

Natural History Specimens

FROM

D. A. COHEN, Alameda, Cal.

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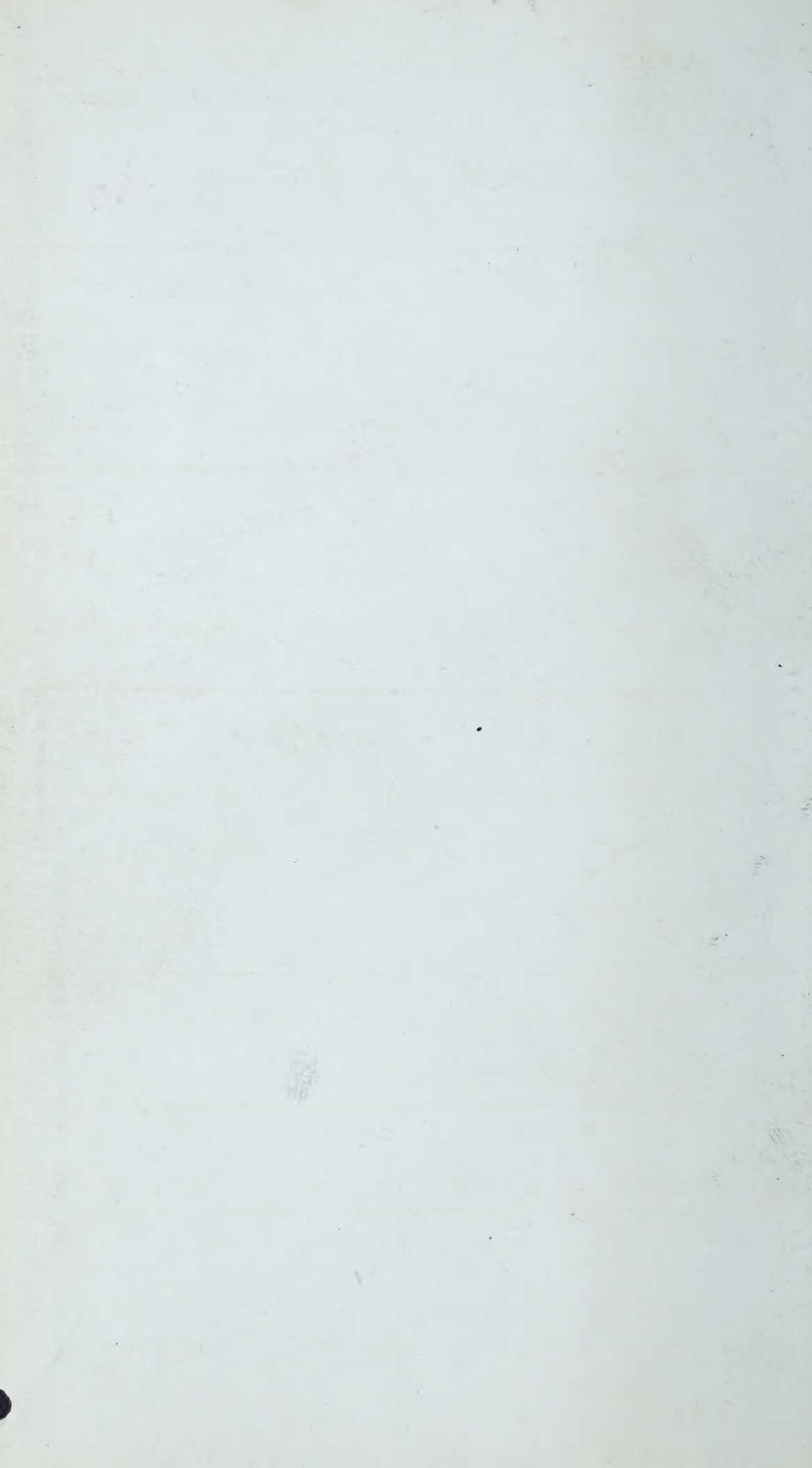
Nest Data

1896 to 1898 incl.



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1896

1) 3/7. C. B. Tit, partly built. 12 ft. up in oak n.w. of tennis. 3/14 looks finished. 4/3 6 eggs slightly incubated. 7/6/96
to Cass 12/10/96.

2) 3/14. C. B. Tit. Finished? 20 ft. up in oak, e. of leaning oak on n. fence of pasture. to Mr. F. H. H. 2/4/97
3/21 no eggs. 4/3 Could hardly reach a/c ladder sinking in ploughed ground & got lower 1/2 of nest & 3 fly or insect speckled eggs 7/3/96

3) 3/14. C. B. Tit, about finished. 9 ft. up in small oak back of Smith's shed. 3/21 no eggs. 3/29 3 or 4 eggs. 4/3, 6 slightly incubated eggs. 7/6/96
to Higbee 4/30/97.

4) 3/14 C. B. Tit, 1/2 built. 10 ft up in oak back of Smith's hen yard, where poison oak climbs over a tall, small oak. Deserted; in same condition.

5) 3/14 C. Towhee. 1895 nest. 30 ft up in end of horiz. branch of oak (#2 above).

6) 3/14. C. Towhee. 1895 nest. 9 ft. up in one of 2 small oaks against cypress e. of towhee ^{birds}

7) 3/22 ^{Rufous} ~~Rufous~~ Hummer. 2 eggs, 3 1/2 ft. from ground on "gone-to-seed" wye on garden fence opp. Mrs. House. overhanging leaves kept it dry. Saw male dart at nest & soar up & female leave. Male had magnificent chir. Female came nearer & nearer to

1896

nest at each time & at last settled, but, left at each move, I 10 ft. away made, several times. She was green on back with light under parts & sides rufous. Male very much green. Tail of female not expanded when hovering near nest. Nest on end of tripple crotch & thickly stuccord with lichens. *AL 7/296*

8) 3/23 1895 S. Towhee. In ivy top ^{fence,} garden.
9) Jan. Hum. Building. Found by Billy J. 35 ft. upon seed cones of cypress N.W. of old summer house. 3/26 1 egg. Bird on nest. Looks like & is tame like Anna's.
3/29 Sawed limb which flopped & dumped eggs. Good look @ bird. Sat on nest till limb went.

10) 3/25 Blue-front. Jay. Old nest of sticks in ^(near Wigg Bat Creek) Bay tree, 10 ft. up which Bryant thinks this species. Didn't examine.

11) 3/25 Plain Tit. Bryant examined nest, in small oak, near Berkeley Reservoir, found 1st week in March, empty yet.

12) 3/26 C. Jay. 1895 nest 15 ft. up in oak back of bowl. alley.

13) 3/29 C. B. Tit. 12 ft. from ground. oak in veg. garden. Seems like this year's deserted nest.

1896

- 14) 3/29. C. S. owl. Jay & Eng. Spar. flushed bird into a hole in an upright limb of oak by Salvation Army Smith's in pasture. Sawed & chopped hollow just where owl was sitting. Damp & rotten; no eggs. By reaching into top of cavity in this live limb, up to elbow & introducing a 2 1/2 ft. stick downwards, I touched the owl, that kept snapping its beak & grasping stick with feet. As I made opening below & inserted hand, owl disappeared into a mysterious runway into another part of tree. With ladder & rope I looked into 3 hollows of gigantic oak near by & in the highest one that runs in 3 ft & then turns upward were 1 or 2 feathers. In broken snag, weather beaten, live wood, about 60 ft. up are 3 or 4 woodpecker holes & probably have Plain Tit's nest in one, although I saw no birds about, but think they are wonderfully quiet in nesting time.
- 15) 3/29. C. B. Tit. Just built. Large, wide, low spreading oak in pasture near

1896

N.E. cor. S.C. ~~Ext.~~ Ave. Sathers. Apr 13
noticed, its gone.

16) 3/29 Cal. Jay. 40 ft up in branches
of a small upright limb oak ~~oak~~
near Sathers fence in S.E. cor. of pas-
ture. Threw a stick & saw no bird.

~~4/25 fresh eggs~~ Bird seems to have ~~incubated~~ ^{5/96} from 3/29.

17) 3/29 Cal. Jay. Threw clod & flushed
bird from 1 egg. 15 ft. up in aver-
age size oak S. of S.C. Ave. in pas-
ture. **5/96**. 4/2, 5 fresh eggs. Bird seems
to have incubated from 3/29

18) 3/30 Cal. Jay. Threw stick & saw no
bird. 35 ft. up in sprig of oak over
long-blackberries. Deserted.

19) 3/30. - Hummer. 1895 nest. 7 ft.
up in red wood, near gate.

20) 3/30 C. B. Tit. 5 ft up in oak & briars
in quail briars oak. Top made & strips
of 2 or 3 inches for sides. Deserted.
~~at when finished.~~

21) 3/29. Cal. Towhee. Building. Far
out in oak near branches of another,
both in pasture & S. of #2 & #5. In-
accessible except with 25 ft. step ladder.
Eggs laid in due time.

1896

22) 3/30. Rufous Hum. 2 fresh eggs & white,
hemp, cottony nest, ^{no eggs} 8 ft. up in folia-
ge of cypress along F. V. (old) N. R. track,
& shaded by foliage directly above. Bird
very reddish & has rounded tail feathers,
but I think males' are like Allen's,
long & pointed. Was tame when I was
removing nest. *R* ^{4/2} 96

23) 3/30. Anna's Hum. Heard & buzz.
& saw her light on nest 15 ft. up on
old wood of cypress on w. side of
F. V. road 1/2 way to gate. Then she
left & quickly returned to what looked
like a miniature rabbit on a small
branch below nest. I made out 2
young she was feeding by inserting
her bill into theirs for a couple of
seconds. Young were light beneath
& very light mouse color, much
lighter than Bush Tit, but more choc-
olate or fawn color.

24) 3/28 Al. Hum. over window of en-
gine house, 8 ft. up. 1 egg. 3/30 Took
out. *Al* ^{4/2} 96 to Rutherford Apr. 96.

25) C. B. Tit. 3/31. 7 eggs embryos forming
15 ft. up in oak in pasture, opp. between

1896.

Wards & Brown's. *eggs unmarked.*

26) 3/28. Eng. Spar. 2 fresh eggs. Inside platform oak tank in veg. garden. 4/25 eggs: to Billy J.

27) 3/25 Same. oak, N.W. of stable

28) 3/27. Park. Wren, Entering cavity of oak back of engine house, where Plain Tit's nest was in 1895.

29) 4/1 W. Chip. Spar or G. P. Finch. Top of oak, #21. ~~see #34.~~ ~~Stolen by Wilcox, who told Billy J. he got it from me.~~ - Old -

30) 4/1 G. B. Tit. 18 ft up in oak in lot opp. my house. Billy J. climbed for it. A hole in corner let eggs out. Saved 1 & gave to B. J. 1 egg cracked & yolk had dried. 3 eggs noticed; fresh.

31) 4/1 1895 G. Towhee. Top of an oak in lot opp. my house.

32) 4/1 G. Jay. about built. Threw down & saw no bird 2 to 3 ft. up in oak in lot front of my house. 4/24 4 highly incubated eggs after a tough climb.

m/4
4/96

1896

33) 4/1 Cal. Jay. 45 ft. up in oak of lot front my house, over hedge N.E. corner. Too risky to examine.

33A) 4/1 C. Towhee? Top of oak, 35 ft. up. Large straight bushy oak in lot front of Valmer's. Gird 3 kids out last week.

34) 4/1 C. J. Building. Oak in Mabel's lot, about 35 or 40 ft. up. Stopped.

35) 4/1 C. J. Building. 20 ft. up in oak in Edith's lot. see #165

36) 4/1 Anna's Hum. 1895 nest in tree #23 close by this year's nest. (5 ft.)

37) 3/30. W. Chip. spar.? Incy press 12 ft. up. About opp. #23. 4/4, stolen by a kid named Wilcox who told Billy J. he got Hummer n/2 fresh along F. V. Road.

38) 4/2 Cal. Towhee. 2 eggs. Briars on peach tree back of Boyles in brush lot. 5 1/2 ft. up. 4/5 4 eggs, incub. not noticeable. ^{n/4 96}

39) 4/2 Or. Towhee. 2 eggs. 3 1/2 ft up in briar clump & 10 ft. from #38. 4/5, 4 eggs, incubation not noticeable. Black berry leaves & cypress bark & dry grass lining. "Comp act". ^{n/4 96}

1896

49) 4/5. Hummer. 1895 nest 10 ft. up on "palm" of ~~Falkton~~ Norfolk Pine on lawn. Many lichens, nest in such good condition it may be an 1896 annas.

41) 4/4 Peregrine Falcon. 3 eggs with down forming on embryos; 4th. eggs poked out in front & not incubated, & had a ridge of dung with gravel dried up & latter, & richly colored; pinkish below & rich brown on top with mottling near middle. Another egg very rich brown. Other 2 rather plain in comparison. Very slightly smaller than the smaller set of Caracaras in my cabinet & the same shape. Eggs, ^{on sandy floor} about in middle of cave about 4 ft. sq. in. sand-stone rock on ~~on~~ south side of hill (near San Ramon), on " " " rock. As Wheeler & I approached, bird flew out & other as we got to base of hill. He was here 2 weeks ago with Moran & missed eggs but saw birds, flying & screeching at a great rate. W. climbed rock from N. side 20 ft. up & held end of rope & crawled down S. side about 45

1896
ft. Then the birds began to whoop it up. They were far up & 1 flew down hill & lit on large oak $\frac{1}{2}$ way up hill across gully, while other evidently ♀ kept flying back & forth, nearer each time (with swift strokes; they looked like swifts when far off) screeching loudly & swooping several times; once within a few ft. of W. who stuck his head & most of body into cave. I saw her coming from N. & didn't see W. from the east side where I stood after having lashed rope to some narrow sapplings on W. side & come around a little below opposite him & sent fish basket up. When bird swooped I yelled to W. she came so fast I could hardly see her but she made a tremendous noise in cleaving the air. I got a good view of her blue-gray back as she began to rise, also several other occasions. Saw black chin distinctly several times. Under parts light, dirty, buff, mottled. I yelled when she came near, & she quit after W. left site. He says Morán, who

1896

was with him 2 weeks ago calls them
Prair. Falc. & that he took 1 or more
sets near San Luis Obispo. Merwin
the U. S. track capt. who put him on
to the place, says Prreg. Merwin took
set in 1889 & 1892. Eggs to-day go to
Wheeler & I have 1st. option on them.
Also 1/2 rates bonus on next set we
two may take here. I get \$2.00
worth stuff from his 1896 San Joa-
quin trip I may select, or W. Red-
tail 1/2, now.

42) 4/4 W. Horn. owl. About 60 ft.
up in sycamore in old W. Redtail
nest, about 200 yds. up canon from
road thro' Crow Canon. He & Mo-
ran "spiked" tree two weeks ago & got
3 bipped eggs.

43) 4/4 W. Red-tail 1/2 mi. nr. of Falcon
rock. Saw pair soaring far a-
way. Some downy feathers in nest
but I couldn't get high enough on hill
to command clear view into nest.
In an arm crotch of an oak on
side of small canon. Hard tree
to work up, say 25 ft. climb or

more climb rather swaying & a
drop of 40 ft. to sloping side of canon
scared me out of going up.

44) 4/7 Sam. Song Spar. Haywards Creek,
E. side 10 ft. up in briars. 1 egg. Accidentally
pulled nest from supports, thinking
it was an old one. Fresh 11/1/96

45) 4/7 Sam. Song Spar. 3 eggs. few feet
from #44. 4 ft. up in briars & resting
against leaning trunk of a fair
sized willow. Well bloodshot 11/3/96

46) 4/7 C.B. Tit. 6 eggs embryos formed.
Large nest 8 ft up in briars in big clump
on W. side Haywards Creek. Broke one
with finger nail. 11/5/96

47) 4/7 Same. Empty, 10 ft. up in briars
200 ft. from #44.

48) Lots of old W. Goldfinch nests.

49) 1 " R.b. Thrush

50) " " " H. Finch

51) 4/7 H. Finch Bob nest 8 to 15 ft
up in briars both sides of creek
7 in poplar in farm yard.

52) 4/7 Or. Towhee. Think this years,
as briars were about, although lined
with weather beaten looking grass. 3
ft up in briar clump by big clump on
W. side of creek.

53) $\frac{4}{12}$ Cal. Jay. ¹⁸⁹⁶ 5 eggs. Fresh.
30 ft. up in oak back bowl. Alley. Parents
quiet compared to others. ⁴⁸¹₉₆

54) $\frac{4}{12}$ Cal. Jay. 4 eggs. 10 ft. up in one
of pygmy oaks, ^{nr} edge of field between
back road & pasture. Shook tree, but
mother didn't fly till I was $\frac{1}{2}$ way
up. 4/13 found nest empty. Think
~~Billy watched me.~~ 4/13 saw 2 boys looking ^{for eggs}

55) $\frac{4}{12}$ Cal. Jay just built. Top of oak
 $\frac{1}{2}$ way from Smiths to shell road S. side
of carrot patch. 4/18 1 egg. 4/22 took ^{7/4}₉₆

56) $\frac{4}{12}$ Cal. Jay. Just built. 9 ft. up in
mixed branches of plum & oak by
rose ave. Deserted

57) $\frac{4}{12}$ Cal. Bush Tit. Young birds.
9 ft. up. 1 of 2 oaks nr. of hen yards.

58) $\frac{4}{12}$ Cal. Bush Tit. Just built.
3 ft. up in briars on mate to fallen
bowl oak. Deserted.

59) $\frac{4}{12}$ C. Jay. Threw clod & saw
no bird. 20 ft up in oak inside pas-
ture fence, just e. of leaning oak.
4/18 Set of 4 with embryos beginning to form.

1896

TUTOR

Nest very thin. 1/4 96

TORTLE

60) 4/13 Hummer. Looks as young
had just left. 20 ft up in cypress
S. side of road by Versailles Ave.
gate. On a horiz. limb shorter
than its companions. Detected
while ~~climbing~~ for nest. Flyc.

TURKEY

TUBE

TURBAN

TUMULT

TULIP

TUCK

61) 4/13 C. B. Tit. 25 ft. up, end of slender
limb apart from others. Oak in
pasture between hollow oak opp.
Birkmair's & grove N.E. of it.
Didn't want it badly enough to try it.

TUBE

TRUCK

TRUANT

THROAT

TRIPLE

62) 4/13 Cal. Jay. 10 ft up in end. thick
bushy, ^{large} oak S. of barn in pasture.

TRINKET

TRIGGER

TRIBUTE

63) 4/13 Cal. Jay. 18 ft. up in end of
limb of oak S. of #62.

TRIBE

TREMOR

64) 4/14 C. B. Tit. Just built. Short
nest 11 ft. up in rose bush on oak in
Birkmair's near sidewalk.

TREATY

TRAY

TRAP

FRANCH

65) 4/15 Ho. Finch. 1895. 5 ft. up in end
of pine limb facing carrot patch.

TRAMP

TRAGEDY

66) 4/15 Cal. Towhee. 10 ft. up. Pine, orchard
side. Didn't go up. 4/18 3 eggs, sent Billy up. 4/19, 0.77.
nest taken from above. Billy swears not he.
see #48

1896

67) 4/15 Al. Hum. 2 almost fresh. 10ft up in cypress over E. bank of F. V. road, about $\frac{1}{2}$ way to gate. No lichens. AL $\frac{n}{3}$ $\frac{1}{2}$ 96

68) 4/15. Al. Hum. 2 eggs with embryo about formed. 12ft up in cypress, S. side of group W. of croquet ground. Jolted 1 egg out cutting twig with knife. AL $\frac{n}{1}$ 96

69) 4/15 Al. Hum. 2 slightly incubated. 3 ft. from ground in ivy & concealed from view. E. side clothes yard fence. Found by Billy J. who flushed bird. AL $\frac{n}{4}$ $\frac{1}{2}$ 96

70) 4/17 Cr. Towhee. 4 fresh. 3 $\frac{1}{2}$ ft. from ground in briar clump 8 ft. from #39 & probably laid by same pair, although eggs are uniformly larger. Nest of dead blackberry leaves, weeds & stems by cypress bank with plenty of fine cypress bark for lining with floor of usual dry squirrel grass. n/4 $\frac{1}{2}$ 96

71) 4/17 Cal. Jay. Just built. 25 ft up in oak by orch. gas house. Deserted.

72) 4/17 Ark. Goldf. 1895 nest 10 ft. up ins. W. side of oak opp. study.

73) 4/18 Cal. Jay. 1 almost fresh, other 4 embryos forming. 25 ft. top of slim

1896

- oak, near #62 & 63 in pasture 1/5 96
- 74) 4/18 Cal. Towhee. 4 fresh. 8 ft up in thick foliage of cypress limbs along meadow fence; about 4 trees from pines. 7/4 96
- 75) 4/18 Cal. Jay. 2 eggs. 10 ft. up in small oak back of Smith's shed. 4/21 deserted. 7/4 96
- 76) 4/18 C. B. Tit. just begun. 8 ft. up in oak in Edith's lot. 5/8 6 fresh eggs. Mother dead & beginning to decompose. Had 2 chicks in nest. 3 Eggs fly blown & adhering to her. 1 Broke in transportation. 7/8 96
- 77) 4/18 Al. Oak. Hum. flushed mother from 2 small young. 10 ft up in cypress twig over W. bank of V. road about 5 trees from pines.
- 78) 4/15 Cal. Towhee. 9 ft up in pine next to meadow: orchard side. 4/18 Billy climbed up & saw 3 eggs. 10:30 a.m. 19th. found some one had taken it by lifting it up. Billy swears he did not. 5/4 96
- 79) 4/19 C. B. Tit. just built. 15 ft. up. Thick oak in pasture opp. Peterson Brown's & wards. 5/4 found it rifled through bottom.
- 80) 4/19 1895 Jay nest in small Bartlett near apricots.

TRADITION

TOWER

TORTURE

TORPEDO

TORCH

TOPAZ

TONIC

TONGS

TOAD

TRADE

TIGER

TIDAL

THUNDER

THRONE

THROAT

THRIFT

THORNY

THICK

THEME

THANE

LEATHER

LONDON

TEMPEST

TEMPER

1896

81.) 4/19 ^{Cal. Quail} flushed pair from grain under oak #17, pasture. 2 eggs. 5/3 14 eggs; 5/4 same. 5/7 set of 16 with mother on nest. Fresh. 16/96

82.) 4/19 C. B. Tit 10 ft up in oak in pasture. Grove S. of leaning oak on N. fence. 4/21 found young birds that flew out; just able to fly.

83.) 4/19 C. B. Tit. 15 ft up. oak in pasture, about middle of pasture. 4/21 Someone tore it into shreds.

84.) 4/19. C. Jay. Just built. Quince. Foundation of ~~fruit~~ ^{twigs} 7/3 96
4/26 4 eggs. 4/24 deserted. Nest foundation of dead pear twigs. to Stone 8/25/96

85.) 4/21. Cal. Towhee. Foundation of dry grass. 20 ft. up in cypress over back road. Stopped.

86.) 4/21 Parkman's Wren. Saw bird carrying lining to nest. This bird was larger than other which staid about site & sang incessantly. In crevice of fallen owl oak. Crevice caused by fall. Birds here 2 weeks ago. Eggs inaccessible except by lots of sawing

874/4/25^{set #356} 1896
B-h. Grosbeak. Heard
bird in distress: Jays evidently try-
ing to eat egg. Male bird guard-
ing nest & " in top of apple tree
4 rows S. of gas house. 4/29, empty.

88) Peregrine Falcon. Same pair as
#41. 3 eggs fresh. 1 egg so faintly bloodshot
just noticeable. Wheeler sat on hill
commanding view of rocks while
I crossed creek & as I got near it
male flew from lower hole of big
rocks to N.W. of sugar-loaf. I tried
the latter rock first & whooped &
female flew from hole above where
male was sitting. I sat in open cave
underneath & I dashed past about
10 times & I got a far finer view
than Apr. 4. end of tail, underneath,
black with white edge. Breast white,
belly mottled. Tail closed in flight.
She kept up a loud screeching &
flew back & forth, while male, ever
since flushed kept high up & sailed
now & then & three or four times ut-
tered notes of a less harsh or distressed
tone. After I let Wheeler down &

1896

hauled him up the female stopped her noise & was not so bold. She did not swoop at Wheeler, as I was on rock above him. Eggs on a pile of bones of small quadrupeds on sandy floor of hole about 2 ft. in diam. Incubation not over 24 hrs. & 4th. egg might have been laid. ^{1/3 96}

89) 4/30 Pres. Spar. Hawk 40 ft. up in hole in knot at bottom of a dead stub of a tall, giant sycamore in Crow Canon Creek near #47. Saw bird enter.

90) 4/30 Saw a Lark settle in grass near fence with straw in mouth. Castro Valley.

91) 5/1 Or. Towhee ^{3/4} ~~just~~ built. under small briar among briars under further quail oak. 5/5 finished; lining takes longest. 5/11 4 eggs fresh. ^{7/4 96} see #251

92) 5/1 Cal. Towhee. 2 birds 3 days old & 2 infertile eggs. 2 1/2 ft. up in dead stalks of briars on oak back Smith's.

93) 5/1 Alfred B.C. picked up fresh quail egg, no nest, against locust

1896

near gate, by briars on V. Ave
fence.

STATUE
STAMINA

STALK

94) 5/1 Plain Lit. Belt. J. reports 3
Chest of dry grass & roots - with stem, a feather
or 4 eggs covered over, no birds a
cotton & short red cow or horse hair.
Cent. oak behind barn, 5/4 69 eggs. 1/6 96

STAG

STAR

SAINT

SQUASH

SQUAB

SPRIG

95) 5/2 Hall's. Brew. Blk bcd. 3 fresh.
mother on eggs. 12 ft. up in elder bush
where I took set last year. 1/3 96

5/2 Hall's; Cypress Tree.

Brew. B. bcd.

SPONGE

SPLASH

96) 3 fresh 2/3 96

SPIGOT

97) 3 " 3/3 96

SPIDER

98) 4 begun. probably a 4th egg would
have been laid. This is the small,
long, light type of which a set has
been taken '94, '95 & '96 same tree. 1/4 96

SPECTATOR

SPAVIN

SOPRANO

99) Lots new nest & lots in tall weep.
willows I didn't examine.

SOLID

SOLEMN

100) 5/2 Hall's; examined nest with 2
eggs, 30 ft. up in willow by shanty
where spring is.

SOLACE

SNARLER

SNAKE

101) 5/2 Hall's! Just built; no living.
10 ft. up in willow & pois. oak on E. side
of path near ditch along swamp.
Brew. Blk bcd. 5/10 4 fresh eggs. 1/4 96

SNAIL

SMELL

102) 5/4 Cal. Jay. ^{1896.} 4 eggs, fresh. 1/4 96
20 ft. up in small, tall, thick oak near 2 large
oaks with hollow, near Lincoln Ave. in
E. side of pasture. W. Higbee 4/30/97

103) 5/4 Cal. Jay. 35 ft. up in top of
oak in middle of pasture ~~near~~ S. C. Ave.
Threw sticks. Nothing flushed. 5/9 Holbrook carried
4 eggs in mouth & broke 3. large embryos 1/2 96

104) 5/4 Cal. Par. Flushed bird off 21 eggs.
across S. C. Ave. in pasture, at foot of
oak, thickly hidden by briars & twigs of
a dead oak branch among ~~branches~~
of briars offered a protection against
cats. An unusual quantity of dead
oak leaves & some dry grass suggests
they do occasionally try to build a
nest. Incubation, 1/2 in 18; fresh in 3. 2/1 96
^{to Chambers 10/27/96}

105) 5/5 Cal. Jay. 35 ft. up in top of large
oak over privy in brush pile. Seems
just built, as, I threw stick & no bird flushed.
5/19 Ditto.

106) 5/5 Or. Towhee. 2 eggs. very small
Think same pair as two previous. 2 1/2
ft. from ground in briars back of Boyle's.
Larger egg added, smaller, 1/2 or over. 7/1 96

107) 5/5 Cal. Towhee. just built. S. E. side
of 8 to sum. house, in w. 5/19 seems deserted
5/22 2/153

- 108) 5/5 Cal. Quail. 8 eggs. Light large spots. In wild rye grass; scant covering of 3 rows of pears running from orchard E. of house to High St. (Apples on each side cut out this winter.) Between 14th & 15th. Tree ~~from~~ from High St. & S. of middle row. Eggs removed when I looked a week? afterwards.
- 109) 5/5 Cal. Quail. Hollow against ^{wood} fence, ~~past~~ past 12th. post from plum tree.

- 110) 5/5 Cal. Quail. 1 egg. In grass under ^{middle of a} a dead limb resting at middle 6 ins. from ground. Egg appears to have been laid at random rather than in a nest. 5/16 1888 yet.

- 111) 5/5 Cal. Jay. Just built. 20 ft. up in top of smallest oak on lawn near G. alley. (1st. nest I ever found in this tree.) 5/13 4 eggs. 5/14 took set.
- 112) 5/5. West. Flycatcher. Just begun in hollow facing croquet ground of oak at N.W. corner. In old hollow where 1895 nest was, but, slightly different

^{1896.}
position. 5/9 well built. 5/12 1888. last egg laid 5/16.

Look set 5/14. ^{7/4}
⁹⁶

113) 5/5 Al. or R. Hum. 45 ft. up on
S. side of cypress opp. Δ bed at junction
of Ft. V. & Shell roads. This year's, old.

114) 5/7 Hum. Parry Fox showed me
nest, 20 ft. up, on thick limb of cypress on
Versailles over Smith's sidewalk with bird on.

115) 5/8 #35, built no further & abandon-
ed. Cal. Towhee built it up in its
own style. 5/19, has been rifled.

116) 5/8 Cal. Jay. Threw at it & flushed
nothing. 45 ft up in top of tall, straight
oak in lot opp. "Cottage". Holbrook went near-
ly up & says cobwebs on it.

117) 5/8 Cal. Towhee, begun. 15 ft. up in
oak in Edith's lot. Abandoned or robbed
later.

118) 5/8 Cal. Towhee. 3 eggs. 7 ft. up
in clump of briars just out of reach
of cows, N. of owl oak. 5/9 3 eggs fresh. ^{7/3}
⁹⁶

119) 5/8 Cal. Towhee. This year's, abandon-
ed & c cows eating leaves from briars. Near
#118 & probably previous nest of that pair.

120) 5/8 Bul. Oriole or Cal. Towhee. Flushed
nothing. 30 ft. up in owl oak. Seems
deserted.

121) 5/8 Park. Wren. N. E. cave of bowl
alley. ~~At~~ Didnt investigate. Wm. nailed
screen wire over hole 5 weeks later.

^{squealed when flushed; then sang few notes}
122) 5/8 B-h. Grosb. Just built. Top of oak
w. of cypresses w. of 1 s. of tennis ra-
bent same position & next branch to where
I got 3 young in 1894. 5/21 2 eggs added 2 1/2 in-
cubated & 1 of latter popped in blowing. Nest of cypresses &
grass lined with pine needles. 6:15 p.m. flushed off nest. In about.

123) 5/8 Cal. Towhee. Begun. 12 ft. up
in cypress on s. side of "out" shell road
near gate. No further progress.

124) 5/8 C. B. Tit. 20 ft. up in top of oak
in pasture where one was robbed last
year, & found about Apr. 1; opp. E. A. C's.
Rifted from bottom. Same trade-
mark as on several others.

125) 5/9 H. Finch or Towhee. 15 ft. up in thick, compressed
branches of cypress opp. music room.
Abandoned.

126) 5/10 Hall's. Ho. Finch 5 highly incub.
eggs which Bago boy smashed. 12 ft. up in
small willow in brush, S. end.

5/10/96 Stalls.

127) C. B. Tit. 15 ft. up in low branches of alder. Big nest. Didn't go up.

128) B. Blkbd. 4 fresh. express. 8 empty nests. $\frac{1}{3}$ 4 96 to Rutherford 12/10/96.

129) B. Blkbd. Lots nests in willows & big cotton-wood, n. of house. Didn't try any.

130) B. Blkbd. 3 fresh. willow, 25 ft. up by "shrike" shanty. $\frac{1}{3}$ 4 96

131) Br. Towhee. While eating lunch on path through swamp, bird coming back to nest shook bushes. 2 ft. up in thick briars etc. 4 ft. from path. $\frac{1}{3}$ 4 96 Faint embryos.

132) Pil. Warbler. ♀ acted queerly & on looking. Dago boy got nest on briars 10 ins. above ground & 1 ft. from path, well-covered & about opp. #131. $\frac{1}{3}$ 4 96 incub. 2? days.

133) Pil. Warbler. While coming out of night-heron swamp, Dago boy, in advance, flushed bird from 4 eggs. incub. 3? days, 1 ft. up in low briars & nettles 50 ft. from path. $\frac{1}{2}$ 4 96. To Knight 9/11/96

134) B.-c. N. Heron. 3, incub. 4 or 5 days. In 1894 rookery. 12 ft. up. willow. $\frac{1}{3}$ 3 96

135) B.-c. N. Heron 4 eggs, incub. 1 week. Seemed deserted on blowing. Site, as usual. $\frac{1}{4}$ 4 96

- 136) B-c. N. Heron. 3 almost out. Site about like last. $\frac{11}{2}$ 96
- 137) B-c. N. Heron. 1 added egg in nest & 2 young, fledged. $\frac{11}{2}$ 96 15 ft. in willow
- 138) B-c. N. Heron. Few empty nests & about 15 with not more than 2 young in each, all about able to fly. Many walked "tight rope" on branches when we climbed tree & hung head downwards & let go a lot of food with a telephone snarl. Old birds tamer on their young. Can't acc for young @ this date, as, 1894, all nests had slightly incubated sets.
- 139) Pil. Warb. 1 egg. 3 ft. from ground in briars near #131. Nest slightly tipped & egg looks stale. 5/15 took it. Got broken
- 140) 5/13 Anna's Hum. Young just out. Mother very "tame". 8 ft. up on bunch of cones under cypress over bank on W. side of F. & R. Road $\frac{1}{3}$ distance from lines to bridge.
- 141) 5/13 Cal. Towhee. 4 young several days old. 12 ft. up in cypress a few trees further along from #140. Held up by 2 branches against trunk.
- 142) 5/15 Hail's. W. Gnat. 2 eggs. in sapling 6 ft up, under cover on road to Herons. These old nests in swamp puzzled me in 1894. 5/23 deserted & 1 of 2 eggs broken

Halls, 5/15/96.

142) Pil. Warb. Just built. Briars 3 1/2 ft. up, ^{to W. F. Hill 8/5/97} growing on sycamore on "cut" into heronry. Saw bird go to it. 5/23 3 eggs inc. well begun. ~~7/23/96~~

143) West. Fly. 4 half-fledged young. 10 ft up against sycamore on a poison oak runner.

144) Pil. Warb. 4 just out. several inches from ground, in nettles & wild goose-berrries below #143. Everything covered with heron whitewash.

145) C. B. Tit. This year's old nest in a briar hanging from tree 10 ft. from #144. 4 ft. up.

146) T. T. 1895 nest. 1 ft from #145 & a little lower.

147) Pil. Warb. 4 eggs too far inc. to blow. 3 1/2 ft. from ground in briars on edge of W. side of path through swamp, about 1/3 way inc. Scant concealment on back & sides.

148) Pil. Warb. Just built. 3 ft. up in briars a little further in from #147 on opp. side. 5/23 no alterations.

149) Pil. Warb. 3 old nests of 1895 near last 2.

150) 5/19 C. B. Tit. 3 eggs. 6 ft. up in Small
oak in back of Edith's lot. Found by
H.R. Taylor. Left for full set. Took 5/21
with 3 eggs. ~~150~~

ROMANTIC
ROLLER
RODENT

151) 5/19 C. Towhee. Partly built, of
green grass stems. 9 ft. up in oak
in Edith's lot. Desorted later.

ROCKY
ROBUST
ROBIN
ROBE

152) 5/19 C. B. Tit. Ruffled from below.
8 ft. up in tall, hanging-foliaged oak
in pasture near S. C. ave.

ROBBER
ROAST
RIVET
RITUAL

153) 5/19 C. Towhee. 2 eggs fresh found
by H.R. Taylor. 8 ft. up against side of
music room in white rose.
Prob. pair that desorted #104, a/c?
kid's party 5/10. Left for complete
set. 5/21 egg in nest. Desorted

RIPPLE
RIPE
RING
RIGID
RIFLE
RIDICULE
RIDGE

154) 5/19 Flycatcher. 2 fresh 3 1/2 ft.
up under #153. 5/21 3 fresh ~~X taken~~
see #328 ~~2/3 96~~ to Stone Aug 96

RIDER
HIRAND
REVOLT
REVELL

155) 5/19 R-b. Thrush. Just built,
not lined. 7 ft up in briars on hither
quail oak, found by H.R. T. 5/29 not
quite done. 6/4 seems desorted: verified
this 10 days later.

REVENGE
REVELRY

1896
156) 5/19 C. B. Tit. 10 ft up in oak N. W.
of tennis. Had 2 reach, so tore off
branch & found a set of highly in-
cub. eggs & put nest back 4 ft. lower.
Nest very small & short.

157) 5/19 C. Quail 20 eggs in hollow
on ~~top of ceiling~~ roof of cavity of
big oak on lawn. Eggs not cold &
not warm, so, left them. Stolen when
I looked, 5/20, a.m.

Saw Lorenzo 5/17/96

158) Anna's Hum. Found by Billy J.
5 ft. up; near water, on dead branch of
willow. Female almost had 2 be
moved off nest. Briar clump on W. side.
Larger embryos. Eggs boiled & spoilt.

159) Rouf. Hum. 6 ft. over water on blk-
berry vine under willows, end of big
clump on E side of creek. R $n/2$ on 1299
296

160) Pil. Warb. 4 fresh. Deserted. 1
cracked in nest. 1 1/2 ft. up on edge of
a bunch of briars in big clump on
W. side of creek. $n/3$ 96

⁸⁹⁶
161) Pil. Warbler. 4 eggs. small emb.
2 3/4 ft. up in top of a big bunch of briars
in open light back of big clump on
W. side of creek. ^{96 11/3}

162) M. Dove 2 eggs, incub. slight.
15 ft. up in willow on E. side near house.
limb cracked & lodged horizontally &
nest on end of limb. ^{96 11/2} 1 dented.

163) M. Dove. 2 eggs, just begun. broke in basket.
7 ft. up in sprouts of horizontal willow
branch a little further along from #162. ^{96 11/2}

164) R.-b. Thrush. 1 almost completed
nest in a sickly briar patch, 2 1/2 ft.
up near #163. Didn't call again this year.

165) R.-b. Thrush. 1 nest about com-
pleted. I forget where. Let it go for 1896.

166) Gamb. Spar. 3 eggs to far incub. to blow.
2 ft. up in dead grass among willows of
a long row leading toward tules.

167) Waited for bird to show up but the
heavy wind must have checked her
& I heard no note as I would if it
had been Sam. Song. Eggs large.

168) Sam. Song Spar. (3 young 2 or 3
days old & 1 added egg. 3 ft. up in thin
briars, under willows, W. bank, near
High Bridge. ^{96 11/2}

San Lorenzo 5/14/96 Con.

168) Sam. Song Spar. 1 state egg. 3 ft. up in dead, thin brush on w. bank S. of briar clump.

169) Sam. Song Spar. 1 egg. 3 1/2 ft. up in briars on E. bank a little further down stream from #168. Didn't call again.

170) B-h. Grosb. 4 eggs, broke 2 & boiled 2. 9 ft. up in small willow on E. bank near 1st. China shanty from Ranch house.

171) C. Towhee. 3 eggs. 8 ft. in row of small willows ~~near~~ in orchard near tiles.
1/3 96 Incub. begun

172) Eng. Spar. Saw bird fly from nest 20 ft. up in large willow near wagon bridge.

173) ^{Hutton's} Vireo 1 egg 7 ft. up in end of willow branches over w. side of stream near west fork of creek.
5/24 3 eggs. ♀ had no white eyebrow.

174) Pil. Warb. Just built. 5 ft from water in hanging briars on E. bank near #173. 5/24 Empty.

175) (old) Hummer. 6 ft. up on briar in clump w. side of creek.

- 176) W. Goldf. 3 fresh. small willows
toward tules 76 5/2 REFINER
- 177) W. Goldf. 5 eggs: small embryos
small willows toward tules 76 5/2 RECTOR
- 178) W. Goldf. 5 eggs. smaller embryos than last.
small willows toward tules. 76 5/2 RECORD
- 179) W. Goldf. 4 eggs, small embryos.
on a runner of wild clematis growing on a
small willow 8 ft over water, E. bank of
creek near west fork. 76 4/2 RECLUSE
- 180) W. Goldf. just built. 9 ft. up in wil-
low, W. bank, by china shanty on W. side. RECTOR
- 5/24 5 eggs, slight 76 5/2 REBEL
- 181-182-183) W. Goldf. 2 eggs each, in briars
x willows along E. bank. REBEL
- 5/24 someone has taken them, or I stepped them. REBEL
- 184) C. B. Tit. near #173, same side. In
(Dark-colored nest)
briars growing on small willows 8 ft.
from ground. Young just out 1 or 2
eggs. Walls of nest unusually thick. REBEL
- 185) C. B. Tit. 15 ft. up in tall willow
E side of stream & on E. side of
Almost out of reach so let it slide. REBEL
- 186) H. Finch. 5 incub. begun. Willow 8 ft
up, W. side of creek after leaving briar clump.
Eggs blotched with dull fawn. 76 5/2 REBEL

San Lorenzo 5/14/96 Con.

187) H. Finch. 5 too high. inc. to blow. In willow near briars on E. side. Nest of weed stems & rootlets as lining & scant at that, while almost 8/10 composed of willow blossoms-in-down.

188) H. Finch. 5 eggs: incub. slight. easy reach in willow along ^{11/5}₂ creek. Nest of shepherd's purse & rootlets & well lined with ~~new~~ hulled hemp tunic

189) H. Finch. 4 fresh. Nest of dead weed & grass stems, lined with shredded grass. In briars E side of creek. ^{11/4}₂ 96

190) H. Finch. 4 fresh. Nest of rootlets, weed stems & dead grass, ^{7/4}₉₆ lined bountifully with large & small quail feathers. Easy reach in willow.

191) H. Finch. 5 incub. begun. Nest in willow. Composed of weeds, stems, rootlets, willow catkins, skeleton leaves, grass heads & lined with dead stems & grass. ^{11/5}₉₆ to Birch 8/10/96

192) H. Finch. ^{11/4}₉₆ 4 fresh. Briars. Nest as usual.

193) " " ^{11/3}₉₆ 3 " to Mintrop 12/10/96 " " " "

194) " ... Took 3 other sets for Billy J. & left lots incub. eggs & eggs-&-young, young, partial sets & uncompleted nests.

195) 5/13 ⁸⁹⁶ previously by ^{H.O. Finch} omitted. 15 ft. up in pine on carrot patch side. Flushed bird but didn't go up. First nest found in Fernside this year. Didn't call again.

196) 5/22 H. Finch, 12 ft. up, far out on branch. Cypress (E side of it) opp. cypress opp. tennis. 6/4 Billy J. Climbed. Young gone.

197) ~~Halls 5/23 Pil. Warb. It was begun. 1 ft. from ^{W.H. Higgins 7/21/97} ground in wild goose berries 10 ft. from path, E. side, on "path" to heronry.~~

198) Halls 5/23. Pil. Warbler. Just built 3 ft. up in briars, W. of path & between ditch & cut to heronry.

199) Halls 5/23 Pil. Warb. Begun. 2 1/2 ft. up in briars, E. side of path, near two big alders before coming to heron cut.

200) Halls 5/23 Pil. Warb. Begun. Forget exact location, but, think about opp. #197 & 199.

201) Halls 5/23. Pil. Warb. 8 ins. from ground in dark-green weed something like nettle. On W. side of path 1/3 way into swamp. 1888 or. & 2 broken & dried. I may have done it when beating 5/15. ^{11/96}

¹⁸⁹⁶
202) 5/23 Hall's. Sam. Song Spar. 2 ft. up in
nettles & wild goose berries on E. side near
cut to heronry. 2 deserted eggs almost out.

203) 5/23 Hall's. Al. or R. Hum. Young gone.
3 ft. up, on a horizontal branch of poison
oak among a clump of black berries well
into Blue Heronry.

~~204~~

Nazwards Creek 5/24/96

204) W. Goldf. 5 slight. ^{N/5}₄ 96
9 ft. up in willow about opp. #180.

205) W. Goldf. just built & bird on it, ^{same} as
if had set. 8 ft. in willow, E. bank; N. of briars.
6/15 eggs, 1 fresh, others begun. ^{N/5}₆ 96

206) Pil. Warb. 3 young several days old.
2 1/2 ft. from ground in briars near water,
W. bank; S. end of briars.

207) W. Flycatch. 4 eggs, slight. ^{N/4}₂ 96
2 1/2 ft. over water against a willow with
dead stubs & rootlets to hold nest. W. side
by briars.

208) R. Hum. 2 fresh, ^{over} W. side near big
high bridge. 7 ft. up on a briar hang-
ing on a willow in a willow thicket. ^{R N/5}₂ 96

209) R.-B. Thrush. 4 eggs, fresh, ^{1/4} 96
(To Mailliard 6/23/97)
4 ft. up on a clump of briars under wil-
low thicket. W. bank 1/2 way to briars.

- 211) R.-b. Thrush. 1 egg. Left it. in willow
+ briars near #210. PROSAIC
- 212) R.-b. Thrush. 2 small, round, deep colored
eggs. Left it. In willow further downstream. PROBIX
PROGENY
- 213) R.-b. Thrush. 3 fresh. 8 ft. up in cot-
tonwood, down stream near Swede's. PRODIGAL
PROFLANT
- 214) R.-b. Thrush several nests begun &
about finished all along both sides of
creek, but, none in big briar clump. PRISM
PRINCE
- 215) H. Finch 5 eggs.
6 ft up in briars in big clump on E side. PRIMATE
PRICK
- 216) H. Finch: plenty new nests, mostly in
sprouts of trunks + branches. PRELACY
PRETOR
- 217) S. S. Sparrow. 4 eggs. 3 ft. up in briar
clump, E side of stream. 1st. briars going
up stream from Swede's. See #284. PRECEPT
PREACHER
- 218) R.-b. Thrush. 4 eggs, fresh. 1/4 96
4 ft. up in briars close to #217. PRATTLE
FRANCE
- 219) S. S. Spar. 3 fresh. 1 1/2 ft. in thick briars
close to #218. Nest of moist "water" root-
lets for skeleton foundation, then a thick
layer of damp nettle leaves, more rootlets
lined with dry grass. 1/3 96 POULTRY
POUCH
- 219 1/2) H. Finch. 5 begun. 5 ft. up in briars E side
of creek. 1/5 96

Merced Co. 5/19/96 (Wheeler)

- 220) Mallard. 8 incubation well begun.
Nest of drift & down in "salt" grass near
water. Bird flushed. $2/3$
- 221) Mallard. 3 fresh. / Same particulars
as last. $1/3$ to Cars 1/25/97.
- 222) Cin. Tral. 9 fresh. on Island. Nest-
ing same as mallard. Eg Size of eggs as identity.
- 223) Cin. Tral. 10, incub. about 8 days. Nest
in salt grass near $F10$ water. Drift & down.
Size of eggs as identity.
- 224) Cin. Tral. 1 fresh. $1/2$ Alone, on ground.
- 225) Am. Woodc. 4, begun. nest, a few
pieces of dead drift on sandy plain near
water. Birds seen in immediate vici-
nity 4 sets taken. $R4$
- 226) Blk-nk. Stilt. 4 almost fresh.
Nest same as woodc. $K4$
- 227) Same. 4 begun. $B4$
- 228) " B. well " $M3$ taken on 20th
- 229) " 4 slight. $U4$ taken on 20th
- 230) " 4 emb. forming $L4$ " " "
- 231) " 4 small emb. $Y4$ " " "
- 232) " 3 fresh in one. $T3$ " " "
to Sherrill 8/10/96

- 233) Same. 2, small emb. orig. 3, 1 broken
in field. 2-1
- 234) Same. fresh to begun. 1/1 96
- 235) " 2 " 1/2 to Stone 8/25/96
- 236) " 2 begun. 1 1/2 to Burtch 8/10/96
- 237) Tricolored Blackbird, all taken on
mays 19 in tule. Colony. only 7's about
while 2 weeks ago both sexes were present
& no eggs in nests. Embryos soft & shells
worse. Yolk vermilion or claret on slight
incubation. 3, begun, well. 1/3
- 238) Same. 4, 3/4 hatched. Saved 3. 3/4 x 15/4 15/3 Shernice
9/11/96
- 239) " 4, almost " " 2. 1/2 x 16/4
- 240) " 4, slight emb. 8/4
- 241) " 3, " " 6/3
- 242) " 4, fairly large " 5/4
- 243) " 3, small " 1/3
- 244) " 4, large " Saved 2. 1/2 x 4/3
- 245) " 3, small " 2 3/3
- 246) " 3 very large " Saved 1. 1 x 2 2/3
- 247) 5/29. C. B. Tit. reported 2 weeks ago
by Billy J. oak along path to shell road,
from stable. 6/4 young, almost all out of
shell.
- 248) 5/29 R. b. Thrush. 1/2 built. I vy leaning
from top of clothes yard fence (garden side).
6/4 2 eggs warm. 6/6 took same, warm; bird on nest.
1/2 96

1896

249) 5/29 Vigors wren. 5 eggs cold. Left till later. Heard bird singing, then, ~~box~~ birds scolding. 3 1/2 ft. from ground in a split 10 ins long, in middle of a limb 9 ins. diam. 1 1/2 ft. from trunk of tree; cavity small or flat & nesting material consequently limited to fine stuff & in bulk ~~less than~~ "a good-sized nest of W. Flycatcher". Few stems, lots small dry grass, few horse hair & feathers & lots hair from dead gopher. 5/30, Birds absent, so took eggs. 7/5/96

250) 5/29 C. Quail. While on road flushed bird from 10 cold eggs in grass, almost under a dead ^{lower} branch of 3 d or 4 pine on F. V. road, (on W. side of road). 6:30 p.m. 3 more eggs laid. 5/30, 2 more. 6/3 despaired of taking up eggs 5/30 to count them. 1 runt, 4 white ground, 1 fine old-gold. 1/15/96

251) 5/29 Or. Towhee. 4 well begun. Birds close to #91 (on ground) Think same pair. Nest not compact, as if hurriedly built. 1/4/96 To Burroughs 8/2/96

252) 5/29 C. B. Tit. 1 added egg & 4 birds able to fly. 9 ft up in two or 3 runners of blackberry vine, growing on E. branches of N.E.

1896
Part of hither quail-briars out
253) 5/29 C. B. Tit. Thin walls not
finished. 8 ft. up on smaller red-
wood. 6/4 2073995. 6/9 5635 2 popped in blowing.

254) 5/29 C. Towhee. 18 ft. up in S. side
of cypress of row on S. side of "in"
wheel road, (W. end. of same) 2d
tree on south ~~end of row~~ East end
of row. Flushed nothing. 6/4 Climbed
find young just hatched

255) 5/29 Eng. Spar. under N.W.
eave of b. alley. see #32.

256) 5/29 C. Quail 1 egg on ground by
veg. garden hedge. 1/2 96

Haywards Creek 6/1/96
Down stream from High Bridge
west bank.

257) R-b. Throok. 2 eggs: left them
258) " " just built.

259) " " " "

260) Sam. Song Spar. 3 very stale eggs.

261) W. Vireo. 4 young almost able to fly.
5 ft. over water in "narrows". Willow. all
huddled up as if nest too small. old ones
calling "chee-chee-chee etc" while I was

near.

- 262) W. Goldf. eggs & young. near "big briars".
- 263) " " 3 " 5 ft. up in "big briars": nest
just above willow (dead branch.) $\frac{1}{2}$ $\frac{3}{2}$ 96
- 264) W. Goldf. 1 large young, in briars
near by.
- 265) R.-b. Thrush. 4 fresh. 4 ft. over creek.
edge of "big briars." $\frac{1}{4}$ $\frac{4}{4}$ 96 to Hegbut 4/30/97.
- 266) H. Finch. 1 egg. willow crotch, "big briars".
- 267) Sam. Song Spar. 1 stale egg. 4 ft. up in " " "
near creek. Found last two trips the same.
- 268) Ruf. Hum. 3 ft. over water, on briar.
Incub. just begun. $\frac{1}{2}$ $\frac{2}{4}$ 96 "Big briars"
- 269) Al. Hum. 4 ft. (in " ") on a briar
shaded by cottonwood sapling. Incub. well begun. $\frac{1}{5}$ $\frac{3}{5}$ 96 to Knight 10/15/96
- 270) R.-b. Thrush. just built, on willow stump
with sprouts. "Big briars"
- 271) Same. 10 ft up in briars "Big briars".
2 eggs: broke them getting nest.
- 272) H. Finch. 1E, 5E, etc, etc. "Big briars"
- 273) " " Lots nests not climbed for to-day.
- 274) W. Goldf. 9 ft. up, willow & briars. just
begun. "Big briars."
- 274 $\frac{1}{2}$ 5) R.-b. Thrush. 2 nests just built,
past "big briars."
- 276) Same. 2 eggs. 6 ft. up in willow &

briars by logs.

277) R. b. Thrush. 2 ft up, willow & briars
by foot-bridge. Inc. begun. $\frac{1}{2}$ $\frac{3}{4}$ 96
(To Maillard 6/23/97)

PAUPER

PATRIOT

PASTOR

PASSION

PAROLE

PARODY

PARISH

PARDON

PARAGON

PARADE

PAPIST

PANTRY

PANTHER

PANEL

PAMPER

PALSY

PALM

PALMID

PALACE

PAINT

PAGODA

PAGAN

PAGE

OVEN

278) W. Goldf. 4 small young & 1 e. $4\frac{1}{2}$ ft. up
in willow & briars by #277.

279) Same. 7 ft up in sprouts of a broken-
off small branch of cotton-wood. Near "tall
willows." Nest found built last trip. 5 fresh.
 $\frac{1}{5}$ $\frac{3}{4}$ 96

280) W. Vireo. 12 ft. over middle of creek in
"tall willows" on a horiz. branch. Pulled
branch down with rope & tied it & went out
(1 added, 2 $\frac{3}{4}$ hatched)
in middle of stream & got nest; in a windy
position & damaged on that acc.

281) R. b. Thrush 3 begun. 8 ft. up in dead
willow crotch. $\frac{1}{3}$ $\frac{3}{4}$ 96

282) Same. 4 fresh. Cut stump of willow
with sprouts by Swedes. 3 ft. $\frac{1}{6}$ $\frac{3}{4}$ 96

Up Stream from Swedes: East Bank.

283) Dove on nest. Horiz. willow limb,
12 ft. over water.

284) S. S. Spar. 1 egg. Nest of dry grass &
lined with same fine. $3\frac{1}{2}$ ft. in briars
where I took #217, 5/24/96. Egg resim-
bles that set of 4.

285) R. b. Thrush. near #284. 4 ft. up in
briars & German ivy. $\frac{1}{4}$ $\frac{3}{4}$ 96
(To Maillard 6/23/97)

- 286) R-b. Thrush. $2\frac{1}{2}$ ft. up in briars.
Inc. Begun. $11/4$ 96
- 287) Same. Willow & briars 5 ft. fresh. $11/4$ 96
(To Malleu 6/23/99.)
- 288) W. Gold. just built. 3 ft up in willow
& briars past logs.
- 289) H. Finch. 4 or 5 eggs. 5 ft. willow.
- 290) R-b. Thrush. just built. Briars, 4 ft.
- 291) C.B. Tit 10 ft up over field in willow
didn't examine.
- 292) H. Finch. 1 egg. 5 ft. briars.
- 293) R-b. Thrush. 2 eggs. 7 ft. up; briars.
- 294) Dove. 1 egg. 10 ft up over field, in
willow. Big briars. $11/2$ 96
- 295) W. Goldf. Young. 6 ft. up. "Big briars".
- 296) R-b. Thrush. 4 eggs, fresh. 5 ft. ... $11/4$ 96 " "
- 297) W. Gold. 3 eggs fresh. 5 ft " $11/3$ 96 " "
- 298) " " 5 " , slight. 7 ft. briars & willow
past "big briars" $11/5$ 96
- 299) R-b. Thrush. 4 fresh. $4\frac{1}{2}$ ft. up in
briars & willow. Past big briars. $11/6$ 96
~~fresh, others begun.~~
- 300) W. Goldf. 5 eggs fresh. 7 ft up in
willow on "narrows". $11/5$ 96
- 301) Same. Large young. willow, on "narrows"
- 302) " just built. " " "

- 303) R. b. Thrush. 4 eggs. In ^{over} ^{1/4} ^{11/4} ⁹⁶ ^{to W.A. Johnson 8/3/96} ^{OTHER} ^{"narrow"}
1/2. Briars 3 ft. over water of
- 304) Cal. Towhee. 2 stale eggs. On stump ^{ORPHAN}
of willow with sprouts near Chinese ^{ORLOF} ^{camp}
- 305) 6/4 W. Flycatcher. 2 eggs. 2 ft. from ^{ORGAN}
ground on sill back of waste pipe on N. ^{ORB}
side of bowl. ally. Took a dump near nest ^{OPTIC}
& bird left. Took eggs 5/6. ² ⁹⁶ ^{to Rutherford} ^{OPTATE} ^{12/10/96}
- 306) 6/4 R. b. Thrush. About done. 3 ft. ^{OPERA}
up in clump of elm suckers across ^{OPAL} ^{plum}
ave. from S. end of croquet. 1 egg 5/6. 6/11 ^{OMELT}
4 eggs; broke 1. ^{3/4} ⁹⁶ ^{to W.A. Johnson 8/3/96} ^{OMEGA}
- 307) 6/4 H. Finch. Demolished nest containing ^{OFFAL}
mites of shell, showing torn down some ^{OCTAGON}
time ago. Cypress on E. bank of F. V. road ^{OCHRE}
near culvert. ^{OCEANIC}
- 308) 6/4 - prob. Cal. Towhee. A few ^{OCULT}
pieces of dried grass. 9 ft. up in ^{OCCASION}
cypress spp. above. Grass trampled ^{ORTUSE}
- 309) 6/4 W. Flycatcher. either eggs taken or ^{OBSTACLE}
young gone. If latter, they do not soil ^{OBSEVER}
nest. I didn't hear pair bird to-day ^{OBSCENE}
that I usually always did toward pines. ^{OBLONG}
on cypress ^{1/3} ^{was from} ^{near} culvert, W. side of ^{ORLOVE}
F. V. road. 2 ft. from ground. Nest ^{nest}
foundation on sides of cypress bark, in a
natural cavity "a good fit" in Trunk.

1896

311) 6/7 Eng. Spar. 5, $1\frac{1}{2}$ " incub. Dutch Waltz climbed 25 ft. up oak betw. hen yard & old barn, down a female limb for nest.

312) 6/7 Warb. Vireo. 3, 2 bloodshot, fresh. $7\frac{1}{2}$ 96
 Nest of much paper, etc. Had heard bird singing & decided to look. Billy J. found it 1st. 20 ft up, 18 ft out on end of horiz. gum tree limb, on P. St. near B. V. ave.; E. side. Nest on E. side of tree. Dutch Waltz shinned up rope & I sent saw up & he crawled out & sawed off small limb that held nest. Nest not well woven over "crotch".

313) 6/8 Or. Towhee. Flushed bird from veg. garden hedge. $1\frac{1}{2}$ 96 added. 10 W. F. Hill 2/4/97.
 Nest 1 1/2 ft. in. 1 bird, 1 egg about out & 1 added.

314) 6/8 Ark. Goldf. 4, 1 fresh, 3 begun. $1\frac{1}{4}$ 96
 Taken by Dutch Waltz, 13 ft. up in cypress by "Haunted House", F. Vale. Says nest lined with horse hair. End of limb.

315) 6/6 C.B. Tit. Bird's gone. 1 added egg. 8 ft. up in large oak on side hill among sage brush before coming in view of Falcon nest.

316) 6/6 Psreg. Falc. 1 fresh & 3 with eyes & necks forming. I thought birds would lay 3d. set in original nest. Threw rocks at it & saw only male screaming

flying near. Let Holbrook over
top with rope under arms & then I
flew out. She turned backward & com-
sault, twice, from aloft & dove at him.
Let him down other side. When she
came out I kept further away. (Told
boys at meeting 2/2n I'd taken a set
from a new place & hadn't blown them
yet.) I was ahead of 3 set & this & wheelers
better & rounder than Beck's set &
Emerson's on exhibition. E. got his in
mid. of apr. highly incub. on mt. Diablo.
Holbrook says eggs in sand & some bones
about. 1/4 96

317) 6/9 W. W. Pewee. 3, incub. about 4 days.
25 ft from ground, 8 ft. from trunk, on
horiz. limb, 3 ins. in circumf. of gum
tree on Pear St. Holbrook got it with
my help. I found it by bird flying from
it. I seems larger than I. nest held by
stub of a dead twig, but, mainly, by
main branch on which it was saddled.

318) 6/14 R. b. Thrush. 1 egg & (2 very small
runts, infertile) incub. 1/2. 1/3 96
In quadruple crotch of wye near top of
ft from walls of sum. house.

318) 6/14 Cal. Towhee. 3 large young. above house,
in wye.

- 1896
 319) 6/14 Eng. Spar. Got 3 young about able to fly, from ivy on summer house.
 320) 6/14 Eng. Spar. 2 long, fresh eggs. Same place.
 321) " " " 6 $\frac{3}{4}$ incub. Eggs from ledge under ^{dupl of #255} W. W. Eave, of bowl. alley.
 322) 6/14 Eng. Spar. 3 or 4 eggs. Hole, " " S. side.
 323) " " " 3 " " " " N. "
 these two have usurped wrens' locations.
~~324)~~ 6/15 Taken by Wheeler @ rules
 324) Lute Wren. 2 fresh $\frac{1}{2}$ 96
 325) " " 5 incub. $\frac{1}{2}$ $\frac{2}{5}$ 96
 326) Y-h. Blkbird 3 $\frac{1}{2}$ " about 3 days. $\frac{2}{3}$ 96
 327) Coot. 7, fresh to emb. forming $\frac{1}{7}$ 96
 328) 6/22 W. Flycatch. 4 feathered young. Think same pair as #154. In rose bush next to #154, & against house; 5 ft. up. Found by Waltz.
 329) 6/22 Yel. Warb. Young. Top of oak n. of elm on N. W. side of garden gate. ~~3 young about able to fly. Invisible from ground.~~ Found by Waltz.
 330) 6/22 B-h. Grosb. 3 young about able to fly. In oak, #329. Found by Waltz.
 331) 6/22 Same. Empty. 8 ft. up in small oak S. of oak back Smith's henzard. Bird singing near.

1896
332) 6/23 W. W. Pewee. Flushed bird (white
riding wheel) from rim of nest, ~~leaving~~
center ~~un~~ built. In 3 d. gum tree from
Lincoln, back E.A.C.'s. 12 ft. up on branch
like that. 6/29 2 eggs. 7/2 took them. Piece string
held "nest" to strip of bark. 7/2 96

333) 6/20 Eng. Spar. in hollow of dead stub
8 ft. long, & resting downwards, of oak S.
of stable. Hollow invisible from ground.
Straws betrayed it. 1 bird just out, 1 egg
pipped & 4 more about pipped. Eggs almost
white.

334) 6/22 Same. In downward hollow of
upright, live stub of oak S. W. of stable door.
Too deep to get nest out.

335) Same. 6/22 waltz got nests, empty &
with eggs & with young from oak N. of W.
end of stable, palm by garden gate oak
by study.

336) Same. 6/23 27 birds (1 dead) none
more than pin feathered & over 50 eggs from
ivy covered stump in E.A.C.'s

337) 6/22 Cal. Towhee. Young, oak
middle of E. end of field between
pasture & back road. Found by Bill J.

338) 6/22 Park. Wren. Young, under
floor of porch of old tank. Found by
Bill J.

¹⁸⁹⁶
339) 6/27 W. Flycatcher. 4 young. Found by trail
on beam under pigeon house. Birds been about
barn for a long time.

340) 6/28 W. W. Lark. 2 eggs too highly incub. to
blow. Bird flushed from "rush" grass in horse
pasture near Stivers swamp.

341) 6/28 Tule Wren. 5 almost hatched. Stivers pond.

342) " " " 5 fresh. ^{7/5}96 " "

343) " " " 2 almost hatched ^{12/2}96 " "

344) 6/28 Coot 7 eggs. last one incub several days. To
Waltz. Stivers pond.

345) 6/28 Same. 2 fresh. To Waltz.

346) " " 3 empty nests.

347) " " 1 bad egg others hatched. 2 ft. in bush

348) " J. L. Blkbel. old (1896) nest. Saw grass s. of water.

349) " Grebe. 6/15 Wheeler found nest & 1 egg
in corner of 2 fences & 6/20 I couldn't find it.

350) 6/28 R. C. Thrush. 12 ft. up in cypress
about 1/2 way along E. bank of F. V. Road.
appears used.

351) 6/28 An? Hum. used nest on a
sprig of foliage of cypress opp. tennis
where said tree almost touches one to
w. of it. Nest was noticeable a/c its
unusual position.

352) 7/1 C. Quail. When swimming to-day
the young man who rides from hills on

white horse, says about 10 days ago he found a quail's nest on top of bank to S. 100 yds of where we swim with a-
 bout 20 eggs. Asked a boy then near
 him if he wanted them & boy said no.
 Says eggs were gone next time he looked.
 353) 7/2 W. Fly. young. Stub of hollow,
 dead oak on ^{lot on} Pearl St. near Lincoln Ave
 found by Holbrook, Jenkins et al.
 354) 7/2 W. Fly. reported by summer house
 on shell road by Billy J.

355) 6/27 B. L. Grosb. 10 ft. up in small
 oak by briars on oak back of S's
 hen yard. 7/5 3 eggs. 7/8 2 young &
 1 added.

356) 7/6 B. L. Grosb. 3 young about abo-
 to fly. Nest #87 used.

357) 7/7 Warb. Vir. prob. from pre-
 vious pair. #312. In young leaves of
 gum tree E. side Pearl St. Dutch
 Waltz brought nest in said he drop-
 ped 2 fresh eggs out.

358) 7/7 Oriole. Dutch Waltz found
 new? nest in gum tree on Pearl
 St.

359) 7/14 W. W. Pewee. Waltz climbed

1896
30ft up in gum on E side Pearl St. Nest
in horiz crotch & deep as a Vireo & had
evidently kept "falling" lower in build-
ing, as a great quantity of dry grass
blades were used, a few feathers & lichens

360) 7/19 Barn & Cliff Swallows. Some young
yet in nests, in Mr Cartneys barns. Mrs
M. says they eat flies & are protected
for it, but, when they migrate in
Sept. flies become very thick.

361) 7/19 C. Quail. Mother caught & eaten
(wings & feathers bring about 11 or 12 al-
most hatched eggs broken & scattered
about nest. 1988 unbroken. Nest on water
side on dry, "cracked" slickens in a
bunch of salt-tasting weed (that
covers the marsh everywhere) & in a
low place; 150ft from levee of swim-
ming place.

362) Last week Oct. B.-h. Grosb. Nest in
top of an "arm - & - elbow" limb of big
oak on big lawn, that I hunted for sev-
eral times this summer.

363) Last week in Oct. B.-h. Grosb.
nest 10ft. up in end of horiz. locust
branch of locust near Versailles ave
in back field.

- 1896 -

- 364) Dec 1. B-h. Grosb. ? old nest in pear
tree near pasture gate; E side.
- 365) West. Fly. 2/25/97. While pulling down
laths in old house dining room, old
nest fell from between. This pair birds
been use this room last few years but I
never could locate nest. (see 364)
- 366) Brew. Blackb. Jan 1897. Old nest dis-
lodged. Pines near "plaz" oak on F. V. road.
- 367) W. Flycatch. 3/1/97 while tearing up
floor found 3 nest on braces under it.

MUSCLE

MURMUR

MURDER

MUMPS

MOUNTED

MOULD

MOTIVE

MOTION

MOTHER

MOSTLY

MOSS

MORTAL

MORDANT

MORBID

MORASS

MORAL

MONSTER

MONKEY

MONITOR

MODERNLY

MOMENT

MOLTEN

MODEST

MODERN

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MEADOW

MEATY

MEASTLES

MEASURE

MECHANIC

MEDAL

MEDICINE

MEDIUM

MEEK

MEETING

MELODY

MEMBER

MEMOIR

MEMORY

MENACE

MENTAL

MENTAL

MENTION

MERCER

MERCURY

MERIDIAN

MERINO

MERIT

MERLE

1897

1) 3/26. "Red" Hummer. 2 young 3 or 4 days old
7 ft. up on ivy N. side enginehouse. 3/29 Both
dead evidently deserted.

2) 3/26 a few stale Quail eggs under red-
flowering sage under oak E. of music
room.

3) 3/30 C. B. T. nest. 7 ft. in oak by road
rms. house to bowl alley. 4/16 7 eggs, about 4
days' incubation. **2/17 97**

4) 4/3 Cal. Shrike. Almost built. 9 ft up
in small leafless (not yet blossomed)
pear tree, N. side of road, 30 ft from
fence, in orchard along Co. Road just
before coming to row of poplars on same
side of road this side of Castro Valley Road.
4/24, 5 fresh. **2/5 97**

5) 4/3 Duck Hawk. 4 incubated about
6 days. Wheeler remained on opposite
hill to watch & when I got to bottom
the bird was flying overhead & screamed
a few notes, & kept mute until we be-
gan to ascend rock, & then screamed
& swooped twice: not so bold as last
year or so nervous. Eggs in original
cave & stone cold & seeing but one bird
thought the eggs deserted. Had a good

1897

look at bird but couldn't make out
 the sex. Too bold for ♂ & not bold enough
 for ♀ compared to last year's actions. It
 may be possible the other bird was a
 long way off, feeding or hunting, but
 we were 2 hours in vicinity of rock.
 The eggs may have become cold by
 the long time between when the bird
 left the cave & when they were re-
 moved. The cave is shaped like a
 man's "lower jaw projecting." Two
 eggs are very dark, somewhat the
 style of Caracara, almost one color,
 while ^{3d} ~~one~~ shows dark molting on
 dark ground color & the 4th is marbled
 in large blocks of color on almost
 white ground color, much after the
 manner of some handsome Wh-tail.
 Kite's eggs, it is the lightest I've ever seen.
 Wheeler owns 2 & I own 2 but I may
 accept an eagle's egg (equal to the value
 of my two \$5⁰⁰ eggs) until we can get
 a 2^d set to call it a stand-off.

6.) 4/9 Anna's Hammer. ♀ well observed
 & positively identified. Incubation slight.
 7/12 97 on small branch of cyprus,

1897
8 ft. from ground, on w. bank of F. V. road
& 1/2 way from pines to gate. A ♂ Ruf.
or Allen's acted as if he had an in-
terest in nest.

7) 4/9 C. B. Tit. Just about built. 9 ft.
up in briars & twigs of southerly oak of
2 northernmost "grail" oaks. Same spot
as 1896. 4/27 mother dead & beginning to de-
compose on 1899. ~~1111~~ ~~11~~ ~~1111~~

8) 4/9 C. B. Tit. Built. 10 ft up, over-
outside of oak against Smith's Lenzard,
in small, tall oak contiguous. 4/15 2 eggs.
4/26 deserted. ~~1111~~ ~~11~~ ~~1111~~

9) 4/9 Hummer. No bird on it. 25
ft. up in cypress, e. side, of cypress
S. of triangular bed @ junction of F. V.
& shell roads. No bird about.

10) 4/11 C. B. Tit. Just built. 15 ft up in south-
westerly of 2 oaks S. W. of Plain Titmouse
oak S. W. of old stable. 5/5 ♀ found dead ^{on road} with
3 "pink" eggs & 2 eggs in nest. ~~1111~~ ~~11~~ ~~1111~~

11) 4/11 Cal. Towhee. Old nest. 10 ft up in
oak by gas tank behind old stable.

12) 4/14 West. Redtail. A large nest of

1897

MANURE

MANUAL

MANTRA

MANSE

MANIA

MANGLE

MANDATE

MANACLE

MALLET

MALIGN

MAJICE

MALADY

MAJOR

MAJESTY

MAJESTIC

MAIN

sticks on ledge in an open cave in large rock on Pine Cañon. I believe this is the nest I saw in 1884 & has been unmolested. In first tall rock with perpendicular south side. Nest on west side, about 30 ft from top of rock & about 26 ft. from top of "cave" & about on bottom of cave if there be such designation. Nest about 120 ft. up looking up from "exactly" below. One bird flew & saw other shifting position in nest. Probably accessible with ropes if ascent can be made from N.E. side & then crawl say 200 ft. to along a rather horizontal top to above where nest is. N. side is unscalable.

MAGPIE

MAGNATE

MAGICAL

MAGGOT

MADAM

MACE

LYRE

13) 4/14 (Peregrine Falcon) Duck Hawk. 4 eggs, incubation 1/2 or over. Embryos small. Not a handsome set compared to Alameda Pe. eggs. At 5 p.m. located birds, rather, one, flying about silently. At 6 p.m., on high ground to N.E. saw both birds. One lit 1/3 mile off on pine tree & other in cave in ~~side~~ south side of large, perpendicular rock near its narrow east side. The one on tree

Apr. 1897

called every now & then while the one
in cave kept silent. At 11:25 ^{with day} Ben & I
got to top of rock & found initials T.M.
cut there. I made 2 strands bale rope
fast to big sage bush below & tied 2 strands
under his arms & sat in curved place
& let out rope. Took $\frac{1}{2}$ hour to get eggs up.
By actual meas. of "hand-over-hand" rope,
which just allowed him to stand on floor
of cave & hold end of rope, 22 feet, & adding
7 ft. for his height & reach makes 29 ft. from
top. The side of rock was bare from any
foot-niches. The birds began to yell &
one lit on tree mentioned last night
& kept calling & afterwards soared. The
♀ acted rather fierce & made quite a
racket & many downward & side
swoops but no somersaults. About
9 a.m. fired gun ^{from} at bottom of canon
& saw no birds. About 10, approaching
up hill saw ♂ fly to top of a rock close
by & he allowed us to get within 80 yds
of him. Getting nearer, I came to edge of
cave & called. ~~De~~ Wonder they were
not ~~called~~ named Duck Hawk from
their note instead of from their habits

Apr. 97

of prying upon ducks. A Barn owl
flushed from rock near by & I think, hit it a rap & a big pile of
feathers floated up in the air. The
Swifts flew about the flying Falcons
till the cave without being molested.
We watched angry & standing & calling,
for 10 minutes at least, & then she stretched
her tail, 1 leg & the wing on same side, &
in a few seconds returned to her frus-
trations. Jumping off rock & breaking a
sage bush she immediately came to
edge of cave & called off & on & seemed
anxious to get back to eggs. A tough
climb to N. E. side of rock showed
our foottracks of previous day & the
cave we hunted, as this was the rock
the lone bird headed for coming
home about 4 p. m. In making our
rounds we hadn't seen the nest cave
on south side until we had come to
high ground to N. E. & having no rope
had to put it off 'til to-day. From
the top of rock to bottom of same on
south side, about 170 ft. A lot of
R-s. Flickers, Mead. Larks & Quail

Apr. 1897

feathers along ground along N.E. base
& S.E. bases shows these birds chase &
capture most of their prey. A lot of
small bones encircled the eggs, that
lay on bare sand. The cave was 7 ft.
high by about 5 ft wide & 6 ft deep. When
Bm tumbled some slabs of loose rock
from the cave down the cañon the ♀
nearly went crazy! I now see why
Wheeler was so anxious to get 1st set:-
He would have it for his own, while
I would go to Diablo & get a set for my-
self & he would, by order of rotation,
own the 2^d set from Alameda Co.
birds & get 2 sets to my 1. I was a d-fool
to let him talk me into a partner-
ship on the Diablo nest as I knew of
Falcons here in 1884, 6 years before he
ever saw Alameda. Again he would
gain, as the "Co. sets are by far
the handsomer. I get out of my part-
nership racket by the terms that I or
he & I were to take the eggs, but they
were taken by another party.

13) 4/14 Cliff Swallow nest just built

in roof of cave mentioned in #12.

15) 4/14 Cal. Thrasher. Ben was going 4ft ahead of me through sage brush after nest #12. & I heard a loud series (about 5 notes) of clear, melodious, pip-pip-pip-pip-pips quickly uttered & heard a noise in dense growth close to me & saw, just at my side, in sage bush, 4ft. from ground, the nest with 1 egg half hatched & spoiled & 2 excrement, fresh, in nest, showing that young birds had just left. 4/97

16) Cal. Towhee. 4/15 old nest. 10ft up in end of pine branch along row of black tartarians, about 1/2 way down.

17) Hummer. 2 large young in cypress branch, well concealed, 4ft. over water where our property joins Barker's by F. Vale.

18) Cal. Jay 4/18. Begun. Oak near S.E. corner of pasture. 20ft up. Abandoned.

19) 4/18 Same. Some kid had torn living loose. Marks on tree of broken twigs & scraped bark. 15ft up in small oak, S. end of pasture.
20) 4/18 Same. 3 eggs. 4/20 took 5 fresh. In oak between 1896 quail-nest - in - grain & S.

1897

E. corner of pasture. 10ft up in small branches.
A new, dishvelled nest 5ft. above it. 1/5-97

20) 4/18 Cal. Jay 3 eggs. 9ft up in low branches
of 2d large, thick-folaged oak s. of corral
barn. 4/20 ♀ had abandoned it. Holbrook
broke 1 egg. 1/2-97

22) 4/18 C. B. Tit. 18ft up in oak, a few
yds. s. of S. C. ave, in pasture & about half
way, going E. & W. 4/21 Waltz demolished it;
empty. Thinking it was old.

23) 4/18 Park. Wren. Building. 4 1/2 ft up in
hollow in scrawny & crooked oak near S.
W. end of pasture N. of S. C. Ave. 4/26 1999.
5/2 7 eggs. 1/7-97 fresh

~~23~~ 24) 4/18 two nests. 20 & 25ft.
up in oak s. of corral barn. Old.

25) 4/18 12ft. up in oak; largest
oak in N. W. corner of pasture.

26) 4/18 Eng. Spar. ~~building~~. Newly made
hollow in rotten stub, 2ft. long, on oak s.
of fallen oak on N. fence of pasture.
Hollow on under side. 4/26 5 young 3? days
old.

1897.

27) 4/18. "1896 late," Cal. Towhee. 6ft. up in low branches of southernmost oak in grove in pasture, s. e. of fallen oak on N. fence.

28) 4/18 40ft. oak over Nucle Henry's graves. Later, uninhabited

29) 4/22. C. B. Tit. 25ft. up in 3^d oak s. of S. fence of lot in front my house. Didn't climb to it.

30) 4/22 C. Towhee, 1/2 made. 13ft. up, oak w. of gate in "family" lot. Kids got it

Hall's Apr. 24.

31) C. Shrike. 5 eggs, too far gone to blow. 20ft. up in weeping willow by spring, & China shanty.

32) B. Blackbd. 4 fresh. Same as last.

33) " " 3 " " " " found by Waltz. Others partly built.

34) Allen's Hum. 7ft. up on briar on E. side of path 1/2 way into swamp. (To W. F. Hill 8/15/97) 6 eggs full out.

35) Pil. Warbler. 10 in. from ground, a bulky nest between 3 large nettle stalks in open

Hall's, Apr. 24-1897

space, under tree (not sycamore) overgrown
with poison oak & holding 3 Gt. B. Herons
nests. This pair raised more alarm than
is usual. Lute a few heron feathers (old
& half decayed) used in construction, not lining

36) Pel. Warb. 4 eggs incubation slight-heavy.
4 in from ground in wild goose berry, 25 ft
from path, near where ~~1st~~ 2^d set was taken
last year. ^{n/397} Broke 1 in blowing.

37) Pel. Warbler. 4 eggs almost hatched.
2 decayed by concussion in beating bushes.
1 ft. from ground in briars, w. side of path
130 ft. from water ditch.

38) G. B. Tit. young almost feathered. 3 1/2
ft. up in briar runner on tree, #28.

39) H. Finch 3 fresh. 3 1/2 ft. up in briar
clump where I took Pel. Warbler 1/3 in 1896.
Gave to Waltz.

40) Gt. B. Heron. Waltz got up in tree &
found 2 empty nests & with small young
& I heard squawks in other nests. Seems
to be about double number of nests in trees
further in swamp.

44) B.-c.-n. Heron. All last year's nests with
cobweb & no guano. Heard 1 bird.

Alameda, Apr. 26 - 1897

128) P. Wren, building. "Plane Lit" hollow
in oak s. of old house. Waltz or Jentini
destroyed it.

138) P. Wren, building. under eave of engine
house closet. Abandoned a/c Billy's
monkeying

144) Eng. Spar. 12 ft. up, downward faced
cavity in oak W. of ch. gas house.

145) W. Fly. finished? on hollow oak on
lawn 8 ft. up. ^{to N. E. till 8/5/97} flew from there & settled
close by & remained on nest till I got very
close. Didnt take nest, 5/2, too weak in bottom. Eggs fresh

146) C. B. Tit. 10 ft. over N. end of croquet
ground, in oak. 5/4 found it demolished
by Waltz or Jentini.

147) C. Towhee. About finished. Like a large
C. P. Finches. 10 ft., in oak in pasture opp.
Lucic. ave. Abandoned

148) C. Partr. 10 eggs. 2 ft from oak opp. Brown's,
in pasture. Under 6 in. high briars & climbing
sticky weed. 5/2 found some animal
had sucked them & some turkey eggs.

Alameda, Apr. 26-1897.

49) Or. Towhee, 4, incubation slight.
Among thick privet under pine S. of
garden carriage entrance, & flushed &
ran through. 4/1/97

50) Or. Towhee 4, incubation slight.
On ground under thick foliage of $\frac{1}{2}$ dead limb
of cypress E. of smaller redwood. 4/2/97
- See #109 -

51) Or. Towhee, 4, incubation slight.
On ground under briars & small bush with
white flower & black berry, under further "quail"
oak. 4/3/97 = 4/3/97 Wheeler 6/15/97
no press copy

52) H. Finch. 5, begun. 10ft., far out on
branch of cypress opp. cypress S. of tennis. 4/5/97

53) 2 nests, old? like C. Towhee & C. J., 9 & 12
ft. up & close together, in briars, S. end, oak
E. of Smith's hen yard.

54) 4/26/97 Cal. Towhee. 4, slight.
9ft up in 3^d pine from pasture, cherry
trees side. 4/1/97

55) 4/27 Cal. Towhee. $\frac{1}{2}$ made. 5ft. up
in "dead" branches of cypress $\frac{1}{2}$ way along
F. V. road, west side.

56) 4/27 Or. Towhee. Hollow begun. Under
small briars & grass under leaning oak
S.W. of bowl alley. See #64.

Apr. 27/97

57) 4/27 W. Flycatcher. Made. 3 ft up in natural cavity of cypress s. of b. alley. Same spot as 1894 or 5. Took 5 days to lay 4 eggs. Took them fresh 5/3. 4/4/97 to 4/13/97

58) 4/27 C. Towhee. 15 ft. up in s. side of cypress, 1st. or 2d from last on s. side of "in" shell road. Seems deserted.

59) 4/27 P. Wren. 2 nests of sticks in tank opp. engine house, where old boards have fallen apart. May belong to #43. Abandoned a/c Billy J. monitoring.

60) 4/24 ^{Bicolored} ~~Red-winged~~ Blackbird. 4 embryos forming. taken near Fitchburg by Jack Bliss, in grain field 3 or 4 in. from ground. 4/4/97

61) 4/24 Ark. Goldf. 4 eggs almost fresh. Taken by Jack Bliss at Fitchburg. In cypress about 7 ft. up. 4/4/97

62) 4/24 Cal. Towhee. 3 fresh (1 double size) nest of usual material. 7 ft over creek in blackberries on bank. Near Fitchburg. Taken by Jack Bliss. 4/3/97

63) 4/30 W. Fly. just made. 15 ft. up in hollow on under side of big limb of large oak at junction of shell roads leading to 2 garden gates. Bird on it. 5/12 deserted or robbed

May 1894 ^{incubation, 5 eggs, about 5 days.}

64) $\frac{5}{2}$ Br. Towhee & Cal. Par. # of former
& of latter. On ground at base of a re-
clining limb of "fallen" oak S.W. of b.
alley. Nest 4 in. under limb. $\frac{2}{4}$ #294
497

65) $\frac{5}{1}$ Duck Hawk. 4 eggs slightly in-
cubated. In same hole as #5. When a-
cross cañon 1 bird was flying about &
both when near foot of cañon. Screamed
once. Ate lunch by rock to allow ~~bird~~ bird
to settle & as we had not seen her go in-
to any rocks concluded she was in orig-
inal cave, so King climbed around
& threw a stone that bounced & hit bird
as she flew out. One egg uniform,
purplish & almost unmarked. Another
with same ground color & 2 others rich
like usual eggs of this particular pair
of birds. Set looks like made up from
4 sets, but last 2 eggs somewhat alike.
♀ not so bold as former occasions
& made no direct swoops, but often
flew to & fro, screeching. Couldn't
haul King up again & had just e-
nough rope to get into cave, so let
him have my end & he made it
fast to a rock in front of cave &

May 1897.

slid down. jerked loop free afterwards.

66) 5/2 Wren Tit. While coming down hill from #65 ^{150 ft. from creek,} saw bird & found last year's nest in sage bush (with broad leaf) in few moments ♂ came & began weaving new nest, 10 ft. from me, in same kind of sage. No sticks, but fluffy bark caused by friction of bill. Only a slight quantity of material. Shot bird. ♂

67) 5/5 C. B. Tit. 20 ft. up & hard to get. In oak N.W. cor. pasture. Didn't climb.

68) 5/6 Eng. Spar. 5 1/2 fledged. 15 ft up in dead stub of 1/2 dead oak opp. M. Smith's.

69) 5/4 P. Wren. Dead stub. Oak S.W. of stable door. Can't reach it.

70, 5/6 W. Fly. Begun on rooket of wire in depression of oak E. of middle of croquet ground. 7 ft. up. No nest here for years. 5/12 1 egg in it. Third egg laid 5/14. 5/15 took set incub. begun

71) 5/6 C. Quail. 6 eggs. Grass under grove W. of tennis court. 3 birds laying. Kept "milking" nest & 2 quit. Took #4 & 5/18 11 more, flushing #6:15 p.m.

72) 5/6 C. Towhee. Billy J. reports nest 3 ft. from ground, in fence inside clothes yard gate. 2 eggs hatching & 2 young.

May 1897

43) 5/6 Cal. Towhee. Finished. 20ft. from trunk on large cypress limb. 15ft. ground. 1st cypress on left side of shoe road before coming to gate. (See #182) 5/10 Billy J. took n/3 & deuted l. Incub. say, 2 days. 4/3 97

44) 5/6 Cal. Towhee. 3 eggs. Billy J. broke same coming down tree. Cypress off. Tennis court.

45) 5/6 Ar. Hum. 2 young. Far out in similar position of last year. Cypress N. W. of old summer house. Reported by Billy J.

46) 5/3 Cal. Jay. Begun. 2d. oak s. of corral barn.

47) 5/9 Vig. Wren. Few sticks in hollow covered with ivy of oak N. end of croquet ground. - See #126 -

5/8 Haywards Creek
leaving Swede's & going up stream & following right shore, found in order hereafter (set forth)
48) Sam. Song Spar. 4, fresh.
3 ft up in small clump of blackberry briars. 4/6 97

79) H. Finch 4 eggs & several higher in
willow trees

80) W. Flycatcher. 8 ft. up in willow
in crotch of limb & trunk. 4 fresh.

81) Sam. S. Spar. 4 young few days old.
3 ft. up in clump wild b. berry vines.

82) Sam. Song. Spar. 4, well begun.
3 ft. up in clump wild b. berries.

83) Traill's Fly. (changed by A.O.U. from
Little Fly.) 4 fresh. (See #14)
1 1/2 ft from water in a depression of
on top of a small dead stump of a
willow. A piece remaining hid view
of nest from shore side. Identified
by color of eggs.

84) H. Finch 3 eggs. At Kelly's.

85) S. S. Spar. 1 egg. 4 ft. up in clump
of wild b. berry vines by "Chinese" bridge.
I failed to find the nest next trip.

86) H. Finch. young. briars

87) S. S. Spar. " "

88) C. B. Tit. " "

89) Oriole. Old. fallen from poplar.

90) Cal. Towhee. 4 fresh.
4 ft up in briars under poplars.

May 1897

91) W. Fly. 2 nests. Pulled 1 down, about finished, from beam under big bridge 10 ft from water. Bird near.

Down Stream. right shore.

92) Am. Goldf. done. 8 ft up in small willow. Didn't find it next trip

93) Hum. 2 large young. Found by Billy J. 6 ft up on cypress row leading to big bridge

94) C. B. Tit. 6 fresh. 6 ft. up in briars & willows

95) B.-h. Grosb. 3, fresh 10 ft. in willow over stream, before reaching "narrows." ♂ on nest, gave several "whistles" of alarm & then squealed pitiously. 12 noon

96) C. B. Tit. 3 ft. from ground. Nest torn open just above floor. Large & bulky nest. 4 eggs intact & cold & incubated about $\frac{1}{2}$ incubated.

97) Same. 6 ft. up on edge of big briars 5 fresh eggs. 1 broken later.

98) Same. Just built. 9 ft up in willow grove along shore. Nest hung to dead twigs in shade. After leaving "big briars."

99) H. Finches. few incomplete sets & dis-
satisfied wiled nests in "big briars" 41 nest young

100) Pil. Warb. Buck Ward & H. R. Taylor
went through Fri. Apr. 30 & got some
sets. I saw several leaves characteristic
of this warbler's nest, in two places
near edges of big briars, whence nests
had been lifted

101) B. Blackbird. just built. willow 10
ft up in grove 500 yds. s. of Swede's.
Found several next trip.

102) Same. close by. 8 ft up. 3 fresh.
103) " 2 eggs. 10 ft up in Swede's cy-
press hedge.

104) 5/12. W. Fly. after taking 4 fresh
eggs 5/2 the birds built & laid 4 more
which I discovered today.
Hollywood on lawn. 6 ft up on opposite
side of opening to last nest. on rough
edges of tree. Bird sat very close bavoid
detection Eggs fresh.

105) 5/12. Same. 2 eggs. In corner of
inverted box-with-screen-bottom.
placed in wagon shed by inserting
long wooden handle ^{between} through rafter

May 1897

roof. walls very steep, but wood rough
enough to hold nest which was necessar-
ily quite bulky. 5/16 took set. Incub. begun.

106) 5/12 W. Fly. Quite a lot of web &
leaves torn down by some kid
from back of b. ally kitchen.

107) 5/12 Same. On bracket over
N.E. window of b. ally. 5/27 took 3
inc. begun. 4th egg puffed full holes. Not deserted.

108) 5/12 B. h. Trost 4 nearly hatched.
20 ft. up in oak N. of elm N.W. of
garden gate. ♀ on nest. Gave few
chirps but no cries. 3 p.m. Nest
rather deep, but small trail show-
ing eggs from below.

109) 5/12 Or. Towhee. 4, incub. 1/3. ^{- See #184 -}
Shape, size & especially green tint show
conclusively eggs belong to pair #50.
A hollow about size of 1 1/2 tea cups
in leaf mold under a small briar,
^{To H.G. Higgins 4/21/97}
grass & climbing tar weed. Under oak
E. of 2 cypresses where #50 was
taken. A large locust limb 5 ft
off fell with a crash & I was 100 yds
away but happened to see bird

fly from that direction & flushed
him soon after.

107 1/2 Cal. Towhee. omitted on list 5/8/97
Hayward creek. 4 eggs, incubation about
4 days. 6 ft. up in thick brush on west side
of narrow part of stream.

110 5/15 Brew. Blackbd. Old nest 20 ft up
in oak near Moses' gate.

111 5/16 Buck Hawk. 4 eggs, incubation
4 or 5 days. Same pair as #13 only eggs far
handsomer. W. & I approached original
rock about 7:30 a.m. & 1 bird was fly-
ing about, screeching, & presently both.
I threw stones at original & lowered W.
to it. Just then the ♀ became more in
evidence & finally flew nearer the slope
of hill & toward west base of rock a-
bout 150 yds. distant & immediately rose
& went the same course once more &
disappeared without rising. We started
around ^{egg} down & when across a little
gully when ♀ flew out of a little cave
near base of ^{original} rock. About 35 ft from
ground but inaccessible from that
point. W. got up on N. side & climbed up
the crest a few feet & then went down.

May 1897.

Both birds swooped, one after another & made it pretty lively & one hit the top of W's hat. They didn't do much screaming but were exceedingly vicious. Apr. 14 found initials I. M. on top of rock & this time "Walter" was ^{plainly} added, or overlooked before. After the eggs were removed I sat on top of rock near by & some 200 ft. below on crest of same rock, quietly. This is a tough place as rope isn't much use & it's hard to get on top. I drew a pencil sketch of rock & recopied it later. There are lots of small "surface" holes about this nest which is deepest & largest of them.

112) 5/16 V.-g. Swallow. Nest appears to have been dislodged by someone. on walls of a "window" in above rock 10 ft. from ground on N. & about 120 ft. on S. A bird lit & appeared anxious as we were investigating.

113) Canon Wren (Docted?) a few sticks of nest begun in a crack on top of crest of rock, over nest of #111.

May 1897.

114) 5/16 Black Phoebe. 5 nearly hatched.
On side of a barn under bridge from
gate to Moses' house. Saved 1898.

115) 5/16 Same. After leaving Lafayette
going home) to side of wall in hen house
in farm yard. 5 very highly incubated.

116) B. Oriole. 5/16. 10 ft up & 8 ft out in
willow near #115. 5 eggs 1/2 incub. Found
by Waltz who cracked 3 in getting limb.
On nest, acted distressed.

117) 5/16 P. Titmouse. In crevice facing
upwards of a large oak, 20 ft. up. In
grain field of 1st house on right hand
after leaving school house. (Coming
home) 1 beautiful red-wreathed, cracked,
state egg & bird dead say 3 weeks or more.

118) to 120) 5/16 B. Phoebe 2 nests of small
young & 1 of large young. Under bridges
along road.

121) 5/16 Same. Building. Old nest demolished.

122) Park Wren. 5/16. Waltz took 7 eggs &
caught ♀. ♂ present. Under bridge on
Fish Ranch road.

123) 5/20 C. Quail 24 fresh.
4 ft. from ground in hollow on top of

INCOCNITO
INCISION
INCH

INCESE

IMPULSE

IMPOST

IMPERIAL

IMPACT

IMBECILE

IMAGE

IGNITE

IDOLATER

IDIOLE

IDIOM

IDEA

ICICLE

HUSSAR

HUSBAND

HUNTER

HUNGER

HUMP

HUMOR

HOUND

HOSTILE

24

May 1897

flat surface of ivy covered oak by
large garden gate. (See #237)

124) 5/20 West. Fly. 9 ft up on crotch
of cypress s. of Tennis court. Young
about 8 days old.

125) 5/20 R-b. Thrush. Begun. Dry top
of garden - & - clothes yard fence. By
westernmost spring. Abandoned

126) 5/20 Vig. Wren. Young able to flutter.
2 1/2 ft. in in hollow in oak, n.
end of croquet. I had not noticed the
adults until last week when I felt
a few sticks & concluded birds were build-
ing. ♀ preening herself caused me to
look for eggs to day. See #77.

127) 5/20 Or. Towhee. 4. highly incu-
bated. Centre of periwinkles at junction
of F. V. & shell roads. Flushed last week
& after a good hunt I failed to find nest.
Look 1 egg to try & it popped. 3 swiped later ^{by magpie!}

128) 5/20 Or. Towhee. 8 ft up in beech
on oak on Smith's fence. 4 young weeks old.

129) 5/22 Eng. Spar. 5 eggs incubation be-
gun. Same situation as #68, 5/6.

130) 5/21 Cal. Towhee. Begun. 12 ft up.

May 1894

Tall, straight oak, N.W. cor. pasture.
Made no later investigations

131) 5/21 20 ft. up in oak behind
Sheldon's barn.

132) 5/21 P. Wren. 5 fresh. Eggs warm, so
concluded, a full set. Hollow 8 ft. up in oak
S. of old house. Last eggs taken, Mar. 27/88
P. Titmouse. 45 97. Probably 2^d set of pair

133) #23 as 1 egg's runty yall are light color.
133) 5/22 Same. In inaccessible Titmouse
hole, back of Minor Smith's barn.

134) 5/22 C. Quail. 5 eggs. under a small
fresh blackberry. Eggs look like those of
one of #71. 5/26 12 fresh. 112 97
John R. Taylor 6/13/97

135) 5/22 25 ft up. in oak where took
set of 6 jays, 1893? I didn't climb.

136) 5/21 C. Quail. Wm reports plowed
several quail's nests in alfalfa in blue-
flower orchard.

137) 5/23 R.-b. Thrush. 3 eggs. 5/24 2 eggs.
Looks like Billy is monkeying as he
found nest. 9 ft. up by door of garden
gas house, in ivy.

May 1897

138) 5/23 Cal. Towhee. 7 ft. in orange tree by rose ave. in orchard. Albert J. poked it down & said "young birds in it, all flew away" & that his father saw him do it. However it was a clean nest.

139) 5/23 W. W. Pewee. Same spot as #359-1896. June 2 Waltz says 2 eggs. June 5 gone & Waltz says he didn't do it. Oh, no!

~~##~~ - Named in order as found -

May 25 Hazwards Creek, going along East bank, up stream from Swedes.

140) ~~Same S. S. as~~ Cal. Towhee. just built. 3 ft. in briars. June 3. 3 eggs, fresh. 1/3 97

141) Traill's Fly. 4, incubation about 4 days. 2 ft over water on a pile of drift & sediment lodged on 2 horizontal willow branches the thickness of a lead pencil. 1/2 97 Same pair as #83.

142) Yel. Warb. 4, incubation about 5 days. 11 ft up in small willow past "big willows." One broke after being blown, although gently handled. 1/3 97

143) R. b. Thrush. 4, incub. ^{3rd day} 1/2 3 1/2 ft. up in wide, flat, triple crotch of willow overgrown with briars, the same

- (To Marijapond 6/23/97)
according to bird nest. 1/4 97. Past 1st China
- 144) Sam. S. S. 1 egg. 2 3/4 ft. up in briars
on E. side of creek brush. Failed to find
it June 3.
- 145) R.-b. Thrush. Wet, about done. 3 ft.
up in briars. Failed to find it, June 3.
- 146) Same. 4 fresh. 4 ft up in crotch
& briars.
- 147) Same. 1 egg. Briars, before coming
to big cut out clump. Failed to find
it, June 3.
- 148) Same. 3 fresh. 2 eggs & nest below u-
sual size. Crotch, N. end of big cut out
briar clump.
- 149) Same. 4, fresh. Crotch & briars near
"narrows," 7 ft. over stream.
- 150) Am. Goldf. Begun. 10 ft., willow.
Failed to find it, June 3.
- 151) H. Finch. 4/4, fresh to well begun.
7 ft. over stream in elder & briars.
- 152) W. Fly. 4, all pecked but 1 & stale. Over
stream 4 ft. in small cottonwood crotch.
- 153) R.-b. Thrush. 4 fresh. 5 ft. over
bank in briars & brush.
- 154) Same. ~~fresh~~ almost hatched 3 1/2 ft. over water
in crotch of horiz. cotton wood.

HARP

HARNESS cabin

HARLOT

HAREM

HAMMER

HALTER

HACK

GULP

GUNNER

GUIDE

GUARD

GROWL

GROOVE

GROG

GRIN

GRIMACE

GRIEFIN

GRIEF

GRENADE

GOSPEL

GORDON

GOOSE

GORTLET

GNOME

May 25-1897

155) Pil. Warbler. 4, incub. $3/4$. ♀ well seen, with her black cap. 4 ft. over bank in briars above #154. ~~154~~ 97

156) B.-h. Grosb. Young about 4 days old. 10 ft. in willow.

157) Am. Gold. 4 highly incub. Left them 10 ft. willow.

158) Cal. Towhee. About done. 8 ft. willow. June 3, empty.

159) Thrush. About done. 9 ft. willow. June 3, 4 eggs. 2^d set today. Embryos begun. ~~158~~ 97

160) Thrush. ~~4~~ fresh. 9 ft. willow crotch. After leaving dry branch of creek. ~~159~~ 97

161) Am. Gold. 1 just hatched & 3 eggs. 8 ft. in cottonwood crotch.

~~162)~~ Down stream

162) "Red" Hummer 2 young all pin-feathered. ^(June 3 far from able to fly) 4 ft. over water on small branch hanging at angle of 45° of a cottonwood & shaded by its higher branches.

163) Thrush. 3 fresh. 3 ft. over water in horiz. cottonwood crotch by China cabin. ~~163~~ 97 (To Mailliard 6/23/97)

164) Same. Done. 5 ft. from ground in willow & briars. June 3, (5th set to-day)

Female Weakness, Asthma, Severe Cough.

Mrs. S. A. MONROE, of 315 S. Regester St., Baltimore, Md., writes:



MRS. MONROE.

"I had been ailing for a year or more, being troubled with 'Female Weakness' and leucorrhœa, when I took a severe cold which settled on my lungs, and I had a very severe attack of asthma which was so bad that for three weeks I could not lie down in bed at all. I had a terrible cough, in fact every one thought I had consumption, and nothing gave me relief until I took two bottles of Doctor Pierce's Favorite Prescription and two of 'Golden Medical Discovery.' They cured me and I have had no return of the dreadful cough since, and that has been two years now and I have

had good health ever since. I am in possession of a copy of the Common Sense Medical Adviser, which I would not part with for anything."

"Female Weakness."

Mrs. WILLIAM HOOVER, of Bellville, Richland Co., Ohio, writes as follows: "I had been a great sufferer from 'female weakness;' I tried three doctors; they did me no good; I thought I was an invalid forever. But I heard of Dr. Pierce's Golden Medical Discovery and his 'Favorite Prescription,' and then I wrote to him and he told me just how to take them. I commenced last Christmas and took eight bottles. I now feel entirely well. I could stand on my feet only a short time, and now I do all my work for my family of five. My little girl had a very bad cough for a long time. She took your 'Golden Medical Discovery' and is now well and happy."



MRS. HOOVER.

Sterility Cured.

Mrs. CAROLINE KING, of New Boston, Scioto Co., Ohio, writes: "I will always recommend Dr. Pierce's Favorite Prescription, it cured me when all other medicines failed. For ten years I suffered untold misery. I commenced taking your medicines and found relief before finishing one bottle. After using your medicine eleven months, I made my husband the present of a twelve pound boy.

I think it is the best medicine in the world."



MRS. KING.

Memoranda.



West. Flycatcher #168-1897

4 eggs. Incub. slight. **118 97** (To Mailliaré 6/23/97)
165) Same. 3 fresh. 5 ft. from ground. Cot-
tonwood & briars. **119 97** (To Mailliaré 6/23/97)

166) Pil. Warb. Done. 2 ft. up in briars, near
creek & exposed to view from that side. End
of "big briars." 6/3, 3 eggs & on nest. incub. 3 days.

167) W. Vireo. 4 almost hatched. 17 ft. o-
ver middle of stream near end of semi-
horizontal long willow branch. Hooked
branch down to my reach & bird re-
mained 'til almost touched. Near
#280-1896. Evidently same pair.

168) West. Fly. Same pair as #80. A-
cross stream from #167. Missed it going
up, but saw ♂. Saw him on return &
went over to look at some likely look-
ing willows & ♀ flushed from hollow,
burnt stub of willow in a bare place
on bank. Sketched it. **124 97** Incub. 1/4

169) Thrush. Done. 3 1/2 ft. over water
in cottonwood crotch & briars. June 3, (6th
set to-day) 4 eggs, slight

170) Same. Done. 20 ft. from creek,
(To Mailliaré 6/23/97) & one ♂ in willow
4 ft. up in nettles. A hard one to start.
June 3, 4 eggs. (7th set to-day) embryos beg.

124 97 Willows west of Bridge on Road.
171) Am. Goldf. About? done. 10 ft. willow,
didn't visit it, June 3.

May 25/97

172) Am. Goldf. 4 fresh. 9 ft., willow
4/4 97

173) Same. Flutterers. Caught & skinned
one. 6 ft., willow across dry bed west
of road.

174) H. F. 4 slight. 6 ft., rank foliage
showing up greener in a small por-
tion of a bushy willow, over stream
along road. 4-97

175) Same. After getting n/5 highly in-
cubated from 8 ft. in tamarack east
of willows, east of creek, east of road,
destroyed them.

176-7) Br. Blackbird. young. Dead young

178) " " empty

179) " " 5 incub. 1/2 & deserted
Some one been killing old ones. Last
4 nests in "Hobo Willows." 4/5 97

180) C. B. Tit. 5, small emb. 9 ft.,
willow in "Hobo Grove", n/5 97

181) Thrush. 5/26. 4, incub. 1/2. 8 ft.,
in briars, S. E. end of oak behind
E. Minor Smith's hen yard. 4/4 7 97

182) C. Towhee 5/26. 2 eggs. 5/28 took 4.
1 got broken in basket

May 1897. 1/3 97.

13 ft. in end of cypress limb almost
in same place as #73. Stood on mule's
back & pulled limb within reach of nest.

183) Same. 5/26 3 fresh. 5/28 Abandoned.
10 ft. up in small oak & briars E. of
oak behind E. M. Smith's hen yard.
A few chicken feathers used in con-
struction.

184) 5/26 Or. Towhee. 4, incub. 3 days.
A hastily constructed nest of cypress
bark & half rotten cypress foliage
& lined with pine needles & 3 or 4 long
hairs. Hastily constructed. Under scant

185) grass & "spike" mustard, under oak
S. of cypress S. of Trinis. 1/4 97
(think this is 3d set of #184)

186) 5/26 Cal. Towhee. 30 ft., oak west
of old summer house. Appears deserted.

186) 5/27 W. Chip. Spar. Old bird feed-
ing young. Cypress, 18 ft. up, over
pasture (meadow).

187) 5/27 H. Finch. Didnt examine. 35
ft. up in cypress over garden fence,
near between small gate & driveway gate.

188) Same. Waltz took set of 6 from
palm on lawn by magnolia. Billy

May 1897

J. offered it to me, but I didn't want it & never thought of 6 eggs in it.

189) 5/28 Cal. Towhee. This may be the " Grosbeak #364 Dec 1/96. 2 young about fledged & a third beginning to decompose. 9 ft., pear near above.

190) 5/28 West. Flycatcher. 5 ft. on way on oak near Hollow Oak on big lawn. appears nest kept tipping & was deserted.

190th 190th) Cal. Quail. Bessie picked up 1 egg near orchard about May 5 & I found one May 23^d under R. I. greenings.

191) 5/23 C. Quail 7 eggs. against 4th. pear tree from High St. fence, south row of 3 rows left of cut out portion of orchard. 10 or 11 stale 1896 eggs wedged into dirt below. 7/97

192) 5/29 B-h. Grosb. Bell J. reports young in oak on big lawn.

193) 5/29 C. B. Tit. same particulars.

194) 5/30 P. Wren. Young chattering. In ivy on wall of eng. house wood shed. Sham nest #43.

May 1894 1/3 97

5/30 Thrush. 3 begun. 3 ft. up in elm suckers
in thick copse of them under cypress s.
(To Maudslayi 6/23/97)
W. of croquet ground. Left at 6:30 p.m. 5/31.

196) 5/30 W. Fly. 4, well begun.
10 ft. up in a sort of hollow behind a 2 inch
stub of sawed off branch on 1 of 3 cypresses
S. of bowl. alley front door. Stub 2 1/2 in. in diam.

197) 5/30 H. Finch. 4 about fledged. Had 'em
for dinner. 7 ft. over meadow in cypress.

198) 5/30 Or. Towhee. Putting on last touch
weaving hair (lining, no grass). Under
a small bramble under oak s. line of
tennis court. Imm 5, 4 fresh.

199) 5/30 C. Towhee. Discovered some days
ago. 20 ft. in oak s. of oak s. of tennis.
Flushed bird. Too hard to get. Brood
raised.

June 3d. Hayward's Creek. Young
up stream from Swede's, following
east bank. In order as found.

200) H. Finch. young birds. Hole in
dead willow stub. Rim of nest par-
tially visible from ground, 9 ft below.

201) A. Hummer. 5 1/2 ft. on dead twig
of willow on bank. Found near house

Tagged 4/2/97 June 1897 Eggs fresh.
Is probably 2d set of one Ward took
near house, May 26. I was one day a-
head last week, so he & Wheeler got little.

202) Cal. Towhee. 4 $\frac{3}{4}$ from bank in
briars. ~~fresh~~ 6/12, 3, incub. 3 days. 1/3 97

203) S. S. Spar. 2 eggs. 2 $\frac{1}{2}$ ft. up, in briars,
field side, 40 ft. from 1st hedge across field
6/12. 2 eggs very highly incub.

204) Thrush. 3, fresh. 2 $\frac{1}{2}$ ft up in
brush & briars just past rustic bridge.
1st. set to-day. 1/3 97 (To Mailliard 6/23/97)

205) Thrush, done. 4 ft., in briars this side
of big cut out clump of briars.

206) S. S. Spar. similar in all respects
to #205.

207) Thrush. 3d set to-day. 4 eggs, slight.
among 5 or 6 willow sprouts on stub, 4 ft.
up on bank past "Dry Bend." Broke 2 by let-
ting them drop.

208) Oriole. Young able to flutter.
12 ft over edge of water, in willow, N.
of big bridge a few yds.

Down Stream. East Wet Bank

209) Thrush. 4 ft. over water in cotton
wood. 4 eggs. 4th set to-day. fresh. 1/4 97
(To Mailliard 6/23/97)

210) S. S. Spar. 3, embr. begun. 9 ft over water in
pensile willow branches & briars, a few
yds. past china cabin. 4/29/97

211) Thrush. 5th set to day.

211) ~~Pt. Spar. Song Spar.~~ 3 ft. from ground in briars
growing over wooden dike, S. end of
big briars clump, ^{nest trip; apparently done} about 3 days incubation.

212) Black Phoebe. Overlooked nest last
two trips. Saw young this trip. Nest on
2d beam from east side of bridge over
road. About middle of extent, ^{near} water.

June 6, near Wheeler & Cohee's Falcon
nest.

213) Cal. Towhee. Bird on nest 15 ft up &
far out in slender branches of elder
tree over wagon road.

214) C. Jay. & about able to fly 10 ft
up in small oak near top of hill,
south side of hill S. of "falcon" hill.
Shot them for grub & reverse.

215) Ash-thr. Fly. While resting & drink-
ing at creek foot of "falcon" hill was
looking at a hole in a willow along
thick, brushy stream & had seen it
last year. Saw something dark into

it & thought it was a screech owl.
Rapped on trunk & heard beak snap-
ping. Put hand in & got a bite. Look-
ed in & saw Say's Phoebe! Pulled out
a fighting, squealing Ash-thr. Fly.
(made skin of her) Hollow quite large
& appears to have originally been start-
ed by a woodpecker, & enlarged by
screech owl. 9 ft. from ground &
well shaded by brush. Nest 6 or 7
in. down. Composed entirely of rab-
bit fur. 4 eggs almost hatched, one
devoted by ♀. ♂ near, but not visi-
ble, singing fine song.

216) Duck Hawk. 4 eggs, very rich
set. 1 plain egg, heavily marked on
smaller end. In original cave in
"Wheeler & Cohen's" rock, making
3^d time this year. Birds flying be-
fore we got to base of hill oppo-
site & screaming. Not very bold
this time. Eggs well in front of
cave as bird was scared & wanted
to see out while setting as if it would
do any good. Tied rope to tree &
w. went it alone. Thinks he can

get at nest from ^{over} the side & not have to
go down the top. Incubation

FEELONY
FEELINE
FEELIE
FEDERAL.

216) B-h. Grosb. 6/5. Young about able
to fly. 20 ft, in oak by iron gates. Went
up to it some time ago & saw Coburn
& came down & got fooled.

FEELUND
FEELURE
FEELST
FEELT
FEELICE

217) 6/9 W. Fly. 2 eggs. over dining
room & hall door in old house. 6/11 3
eggs & bird on them. 6/13 took 4 eggs.
- 6/4 97 Begun.

FEELTHOM
FEELTAL
FEELINA

218) 6/9 C. Towhee. young, pin - feathered.
9 ft. in apple by asparagus.

FANCY
FANATIC

219) 6/9 Quail 16 & broke 1. nearly
hatched. 6/11 all hatched. Under
pepper tree on lawn by "Rose ave."
under thick lodged lawn grass.

FAMINE
FAME
FALLOW
FALLACY
FALCONRY

220) 6/11 Vig. Wren. Site #126. 6 eggs
cold. Took 4, cold. June 13 took other
2, cold. Fresh. - 6/4 97

FALITH
FAIRY
FAINT

June 12 Haywards Creek. Not in regular
rotation

FAGOT
FACTORY

221) Am. Gold. About done. In willow
20 ft over creek. Bent tree without

June 12/97

breaking it. Took a small wasp's nest from same tree.

222) Cal. Towhee. 1 egg & ♀ on it. 8 ft., in willow over west. side of "rapids".

223) R-b. Thrush. 2 empty. each side of "rapids".

~~224)~~
225) W. Fly. eggs badly smashed. 3 ft over water on briars. East bank at beginning of "rapids".

226) C. B. Tit. nest near by in briars, 5 ft. up demolished.

227) H. Finch 3 fresh. 15 ft. willow. Held to trunk by briars. "Big Clump." 1/3 97

228) Thrush. near by. 3, well begun. 8 ft. briars & brush. 1/3 97

229) H. Finch. 5 slight. 9 ft., willow sprouts, against trunk. 2/5 97

230) Thrush. small young. 12 ft. "Big Briars".

231) Y. Warbler. Almost done. About same height, locality, etc as one previously taken with 4 eggs.

232) H. F. 5, small embryos. 6 ft., in sprouts on willow trunk of willow next to #168. 2/5 97

June 1897

233) R. b. Thrush. 6/12 by Billy J. 3 fresh.
Says left nest 3 days: bird must have
deserted it. About 3 ft up in clump
of elm suckers. N. of elm N. W. of big
garden-gate.

NOTION

FACE

FABRIC

FABLE

EVING

EXTINCT

234) 6/17. W. W. Pewee. 3, embryos forming
in 1. 11 ft up on small branch & bunch
of cones & 7 ft. from trunk of cypress opp.
bowl. alley door. Found by Billy J. I
stood on seat of mule cart & just reached
it.

EXPLOIT

EXOTIC

EXILE

EXERCISE

EXCURSION

EVENING

EUROPEAN

EULOGY

ETHIC

ESTEEM

ESCORT

ERROR

ERMINE

EQUITY

EPOCH

EPITHEL

EPISTLE

EPIGRAM

235) 6/17 W. Fly. nest & eggs torn & smashed.
3 ft up on trunk of above tree.

236) 6/17 H. Finch. 3 young, west side of
west row of cypresses on F. V. road. Near
N. end.

237) 6/17 C. Quail. 2 eggs in same nest as
#123. 2 eggs 6/19 4 eggs + 2 of another
bird: took latter. 13 taken up to 6/29. 6/30 5
more from setting bird leaving 4 in nest. 7/2 took
last 4: total 22.

Chambers Aug 97

Taylor Aug 97

238) 6/17 Thrush. 2, cold. 7 ft up in ivy
in garden back of coal bins. 6/19 took 4.

June 1897

239) 6/17 Grosbeak 1 egg. 14 ft. up "between"
2 pear trees N.W. corner orchard along pines
didn't handle it nor see owners. Found it dried & pecked
upon later in investigation

240) 6/17 Thrush. Lorn down by kids
on F.V. road near S. end of cypresses.

241) 6/17 W. Fly. a few worn feathers
used. 4 ft up on W. side of engine house
in ivy. Nest deserted. Found by Betty J.

242) 6/20. W. Vireo. 12 ft up on E. side of
oak behind Minor S's hen yard. I looked
for this some time ago, seeing a bird about.

243) ^{B. L. 97076} about 6/20 W. Fly found young. about
40 ft. up in oak on fence, Pearl St., west
side, near B. V. Ave. Harder visible from below.

244) 6/17 S/S hawk. Found by Prover
Fox. 1 egg. saw bird's tail over edge &
later the pair making big fuss. One
smaller than other. I climbed to nest
in 45 or 50 ft. alder. Nest 23 ft. upon
2d or 3d branch & close to trunk.
About 18 inch. across & quite shallow &
the small sticks about 9 in. deep. You
enter creek from 1st. or largest grassy
place about 2 m. from east end of
Canon & follow creek about 300 yds.
No eggs, no birds. Cobwebs on plat-

July 1897

form of nest. Lots campers about.
245) 7/4 Flushed + Cal. L. off 11 eggs

in wild grass & volunteer oats where
chivamen put manure 1896) near S.W.
cor. of S.E. cor. of Trusside. Fresh. 11/97

246) 7/7 Grosbeak. Apple tree over pile
of fruit N. of pear ave. Later, appar-
ently deserted.

247) 7/8 Same. Over pile of fruit N.W.
corner orchard S. of pear ave. Been used.

248) 7/15 C. Quail, 10 eggs, embryos form-
ing. 10/97. + flushed while Yates was pul-
ling grass to cover apple piles. In thick,
dry grass against edge of cover of well.
Nest 6 in. below surface of boards & lined
with dry grass.

249) 7/15 W. Fly. On "shelf" on bottom
side of horizontal stub on big oak S. of
engine house. "Shelf" well rotted away
since last nest was there, probably 6
or 7 years ago. 2 1/2 97 well begun

250) 7/18 B-h. Grosb. boys pulled down
empty nest in apple near M^cMaster's.

251) 7/22. C. Towhee. Old nest. northern
astrakam of east row in big orchard of

July 1897

252) 7/25 H. Finch. a bunch of dry chickweed in apple in big astrakhan orchard: east end.

253) 7/26 Cal. Towhee. 3 highly incub. Didnt take them. 4 row from eastward in (middle of row) large astrakhan orchard.

254) 7/26 Same. Empty. two trees from above, in same row.

255) 7/26 Same. 3, slight. 10ft up in ^{upright} rotten branch with few leaves in middle of astrakhan orchard. Much "wild everlasting" weed used. All broken by being trampled.

256) 7/25 W. Chip. Spar. 4 eggs. Pug Bray describes nest & eggs found in oak, high up, near Versailles gate. Left n/4 near gate & some passer-by took it.

257) 7/29 Cal. Towhee. Empty. Apple tree n. of gas house.

258) 7/30 Or. Towhee. New nest of very fine black rootlets, lined with fine dry grass.

Bird near. 10ft. in apple back of M^c-Master's. 5th tree, 4th row. Bird on ground near by. Later, abandoned.

259) 7/31. Eng. Sparrow. Apple near 258.

260) 7/31 Pl. Warb. nest fallen to ground a few yds. n. of 258 showing by foulness

it contained young this month & a fledg-
ling was caught here early this month.

261) 7/31 W. Chap. Spar. I couldn't learn
incubation. High up in apple, outside
row near pear ave. Eggs jostled out by
apple pickers & color described to me. I
examined nest.

262) B-h. Grosb. 12/19/97. In winter
nests pears by pines.

263) Cal. Towhee? found 3/3/98. 10ft up in
small oak near V. Ave. in grove W. of field.

ELEMENT

ELECTION

ELBOW

EJECT

EGRESS

EGG

EFFigy

EDITED

EDICT

EDGE

EDDY

ECLIPSE

ECHO

EBONY

EBB

EASTER

EARTH

EARL

DWARF

DUMMY

DUKE

DUCAT

BRIDGE

DROPSY

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DROLL

DRENCH

DREGS

DRAWL

DRAPERY

DOWAGER

DORSAL

BORIC

DOOM

DONKEY

DOMINO

DOLT

DOLPHIN

DOGM

DOCTOR

DOCILE

DIVAN

DITCH

DISTORT

DISTIL

DISTAFF

DISPLAY

DISMAL

DISH

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DISGRACE

DISEASE

DISCIPLE

DISARM

DIPLOMA

DIMPLE

DILUTED

DIKE

DIGIT

DICTION

DIAMOND

DIAL

DIAGRAM

DIADDEM

DEXTER

DEVIL

DESIGN

DESERT

DEPUTY

DEPTH

DEPLOY

DENTAL

DEMON

DELUGE

1898

1) 3/5 Anna's Humm. Willard found nest along road, in cypress, too far out to reach S. M. Co., 14 mi. from S. V.

2) 3/12 Busker H. O. visited Moran's 1896 nest in Crow Cañon. Waltz climbed & flushed bird from feather-lined nest. Bird struck chest with stone from sling & owl put up her wing to guard against imaginary enemy but that's all we saw of her until Waltz got 10 ft. up tree & she flew up the gully. I saw one fly as if to meet her soon after, but may have been same one. Shot a Bush Tit & owl flew back across road, evidently their diurnal eyesight good as that of almost any owl. 3/26 sent Waltz (Blin) to visit it & reports no birds about & nest empty except for a small bat which he caught.

2) 3/15 G. B. Tit. 1/2 completed. 10 ft. up. in E. side of 2 oaks ~~W. S.~~ S. of E. end of back road. 5/15 1898 been there 1 week.

3) 3/16. G. B. Tit. 1/2 completed. 10 ft up. E. side of oak near pasture fence E. of leaning oak. Old. Revisit later. Found young about 5/5

1898

4/3/22 G. B. Tit. 18 ft up in E. side of oak
(on horizontal limb far out) of oak S. of oak
N. W. cor. tennis court. 4/24 9995 about hatched.
Tested one.

7/3/24 G. B. Tit. Built & lined. 8 ft up in
leafless & briars & branches of byramore
on left side of path, entering heron swamp
from south. Examined 4/29. Robbed. No
leaves on branches at this date.

1. 3/24 H. B. Heron. Found recently broken
trail to big tree (32 nests in 1894) & found
it to contain 68 nests. Someone had been
up? tree, from marks & signs visible.
Waltz climbed & got 1 egg each from two
nests: Others empty - plenty birds about.
Could see into nests in surrounding trees
& they were empty. see Diary Sund. Mar. 27.

1) 3/24 B-C. N. Heron. Lots of nest cir-
cumnavigating above tree. Hago fed 2
yrs. ago told me birds came at dusk from
that end of swamp. Great Blues have
steadily quit their old trees until there
are no nests there this year & these herons
would, probably naturally follow them.
There were no nests here when Taylor
& I came in in '94.

DELTA
DELIRIUM
DEIGN
DEFUNCT
DEFEND
DEFACE
DECKED
DECIMAL
DECENT
DECAY
DERRIS
DEBATE
DEARTH
DEAFEN
DEAD
DATIVE
DARKLY
DARKEN
DANDY
DAMSEL
DAMP
DAISY
DAGGER
CYRESS

April 1898

8) 4/2nd ^{duck Hawk} 1896,

embryos getting tough in 2nd so they had to soak 24 hours in water, blew 3^d one after several trials & 4th nearly fresh. '14 98

Wheeler & I had a tacit understanding to go share - ^{egg} - share alike annually & alternately on our nest. He got 1st set in 1896 & I the 2^d, so by alternation the first set of 1897 should have gone to me but he got it by excluding me out of it, I got 2^d & he got 3^d. This year we decided about Mar. 29 to go & visit the nest on Apr. 3^d (Sunday) & that I was to get the first set for my own & owe him $\frac{1}{2}$ interest. About two weeks prior we had decided to go on Apr. 10 a/c of late spring, snow etc, but I saw 2 sets Taylor had just blown, which he said were taken in this latitude, so instead of going to "our" nest I told this to Wheeler, with the result we set Apr 3 as date to go. On Apr. 1st Wheeler came to my house & "beat about the bush" & bluffed, that I ought to "put him onto" one of my other

Apr. 1898

needs in return for a consideration. I told him I didnt care to & he said it was only just that I should & "thats what the other fellows think" to which I replied my own is my own & I recognize no arbitration in a matter that concerns neither you or any one else, from a legal or a moral standpoint. Seeing he would fail he then wants to go up a day earlier, Sat. Apr. 2, but I told him the day had been set & he had no right to change it. He said hed probably go up alone 2pm & get the set & show it to me Sat. night & wouldnt promise not to go nor to allow me 1/2 interest in it with the privilege due me of keeping the whole set in my possession, as it should be, by order of rotation. He hinted about "each one going it alone" He admitted that he put me on to the place because he wanted help with the rope & a rig to travel in. What I did for him he paid me for & vice versa so he had no right to try

CYNIC

CUTLERY

CUTGLASS

CUSTODY

CUSHION

CURLY

CURB

CUPOLA

CULVERT

CULTURE

CULPRIT

CUDGEL

CURICAL

CRYSTAL

CRUTCH

CRUSADE

CRUISE

CROWD

CROCUS

CRIST

CRINGE

CRIMSON

CRICKET

CRESTED

Apr. 1898

to bulldoze me into dividing something entirely my own by threatening to draw out of previous agreements & work to my disadvantage, which he did do, as I met him at the base of the mountain, Apr. 3, but he was too late, I had preceded him over 2 hours. King & I got to ~~nest~~ Dago's at 7:45. We saw ♂ sitting in original cave when we were descending hill opposite. ♀ flew off soon after we began ascent of nest hill. ♂ lit on dead limb of oak across creek where he did in 1896, 1st time I went here. ♀ did not perambulate until King got over top of rock. Once she swooped quite close to him. Eggs a little bloody - the birds were probably finishing a feast on their prey. Their work was easy & when we were striking the trail across creek, Whelan came puffing along. Said he'd seen us coming down from behind the nest rock, & asked if any eggs. I said no, & told him birds flew

Apr. 1898

from original hole in reply to his query
as to where they were. He said I thought
I was the 1st man on the road &
I told him "April fool". He said he'd
looked for "bite tracks", but he didn't
see them. We did see them on way
back, what the mist hadn't obliterated.
He wants me to come up
with him on Apr. 13 but before
we left he said he'd probably put
Ward or Emerson onto the place
as the means of doing me up &
I told him he could. He had hoofed
it from Hayward's, having come on
1st local S.P. train from Fruit Vale.
I stopped at Emerson's & his mother
says he's in Oakland. I told her
about Wheeler & to tell "Ott" that
I'd put him onto the nest free & she
says they'll pay no attention to Wheeler
whom they do not like, a/c of his
(See Diary Apr. 18th) (also Apr. 13) (see 'Nest #32' part)
greener wicks, which was news to me.
9) 4/2 S/S Hawk. 25 ft. up in maple
N. side of hill opposite falcon nest.
Last year's? 5/1 seems to be rats' nest or Rats'
9) Several old Cal. Towhee? nests in

ORREPER

CREDENCE

CREAM

CRAWL

CRAVAT

CRATER

CRAFT

CRADLE

COWL

COUSIN

COURTLY

COURT

COURAGE

COUPLE

COUNTESS

COUGH

COTILLION

COSTIVE

CORRUPT

CORONA

CORDIAL

CORBEL

COVERT

CONVEX

Apr. 1898

small oaks on way to falcon nest.

10) 4/2 Cal. Jay. Fresh sticks laid 15 ft. up in oak over trail up S. side of hill opp. falcon nest. Robbed prior to my call, 5/1.

11) 4/10 C. B. Tit. Didn't examine. 20 ft up. over path, oak S.E. cor. big lawn. Close to remnant of nest of a former year. 4/21 young about ready to leave. another, # 97

12) 4/13 Jay? Top of tallest oak over grave in "brush pile". No good.

13) 4/18 C. B. Tit. Unfinished 11 ft up in E. side of oak S.W. of hen yards. Deserted with 1 egg.

14) 4/16 Hut. Vireo. 3 highly incub. 1 damaged after blowing. "1397". Took ♂. Fish Ranch Road, C. T. Co., this side of Lafayette. Nest in small oak, 10 ft above road on west side, among a few other oaks, & 10 ft from ground. I was attracted by the "chee-chee-chee" of ♂. Cut limb with hatchet & ♀ remained until it lodged gently into scrubby oak below, from where I got it. Couldnt find ♀ after taking ♂.

Apr. 1898.

5) ⁴/₁₆ Black Phoebe. Finished on side of beam under bridge this side of Laffayette, on Fish Ranch Road. Another nest started, in similar situation a little further on.

6) ⁴/₁₇ Duck Hawk. 1 egg required 2 days soak with picrocratine to get rid of downy embryo. 3 others easily blown & they seemed to have been set on several days & then chilled & killed & continued to be set on & the contents had a disagreeable odor. Saw 1 bird come to entrance of cave about dusk on 16th when I made a noise in cañon, King & I started after daylight breakfast to climb to nest (Pine Cañon). ♂ flew about as usual, quietly. ♀ soon sat on "storehold" until we got behind rock. She made frequent attempts to fly at King as he went down ropes into cave but my presence forbade her.

7) ⁴/₁₆ Bul. Oriole. Old nest in grain field where I followed up L. W. Hoop.

April 1898.

18) 4/21 Quail 16^e. Flushed ♀ w/ 16 eggs.
none laid on 22^d. Hollow in ivy clad
oak by elm-garden-gate, where I found
several sets before. 16/98 Fresh.

19) 4/29 Or. Towhee 1 egg. Briars under
Northern quail-oak & briars. Left it 2
days with 3 eggs before taking, 4/23.
n/398

20) 4/21 P. Wren. Lots sticks & bird about
between walls of E. side of nursery ruins.
4 ft up from floor. Kids tore off plaster
& birds left.

21) 4/21 Am. Hummer. ♀ buzzing about
10 ft from trunk & 15 ft. up on cypress
NW of old sun-house. Another just 10
ft over it. ✓ No good.

22) 4/21 Or. Towhee. 1897 nest & 1 stale
egg. 3 ft up & 3 ft in, in red trumpet-shaped
flower bush under eastern oak W.
of big magnolia. Hunted long while for
nest here last year & actions of parents

23) 4/21 Cal. Towhee. Built. 10 ft up
in briars N. side of N. quail oak. 5/13
found it rifled. ✓

Apr. 1898.

24) 4/23 Cal. Jay. Not lined 25 ft up on branch of pine (E. side) over Tartarians. Sticks large. Thought it was s/s hawks. No good.

COMPOSE
COMPLEX
COMUNE
COMMA

25) 4/26 Br. Towhee, about done. 15 ft up in cypress W. across road from Croquet ground. No good.

COMICAL
COMFORT
COMET
COMEDIAN

26) 4/23 W. Fly. 1897 nest, by door in coral barn. Billy said had young in it.

COMBAT
COLUMN

27) 4/24 Brew. Blkbel. 2 eggs. 10 ft up in gum tree. 2 1/2 mi. from Danville. next tree had new nest in similar position.

COLT
COLONY
COLONEL

28) 4/24 ^{Cal. Shrike} taken about 4/16 by Albert Hau. 5 eggs. 2 got broken in Crow's house. In willow on side hill gully, 10 ft up. Nest lined with rubbish & poultry feathers.

COLLEGE
COINAGE
COHORT
COHESION
COGENT

29) 4/25 W-t. Swift. 20 ft from floor of Buzzard cave. 2 ft in, in crevice in rock over "door-way", inside of cave. Crevice ran on an upward slant of say 20° & was about 3 1/2 inches high by 3 ft long. Saw nest of what appeared to be mud & swift darted into crevice & brick bats didn't drive her out. Could

COCKNEY
CORRIER
COAX
COACH
CLUSTER
CLUMSY

April 1898

have gotten it by standing on ladder
& poking nest out with stick.

30) 4/25 Cliff Swallow nest on ceiling
of above cave in sort of surface hollow

31) 4/25 T. Buzzards were roosting in
this cave. Found straw nests of old, dead
wild oats on sand in several corners.
Also under a small rock higher up
the hill were feathers & several more
nesting places near about in N., N.E.
& S. sides of rocks. No eggs or young.

32) 4/25 Prairie Falcon. Same pair,
so Brew says that Taylor got set from,
1/5, Mar 22 to 24. Showed me ~~an~~ easy
place, with rope, where he got them,
7 ft. from top of cliff. Flushed ♂ before
we got to rock below this. ♀ flew out
when we got on rock last stated &
screached & made quite a row, com-
ing to & fro. Notes like duck Hawk.
♂ sat on rock 100 yds. away & made a
low, warning call & a sort of double
chug-squeak, several times. These
birds smaller & **browner** than Pre-
grines & spotted or streaked with
long spots instead of transverse bars

April 1898

of Peregrine. Didn't observe tails
open & shut from centre. I perceptible
by the smaller. Went down rope
in a nasty place & braced myself
so Crow could untie end & bring
it ^{so it hung} in a straight line. Went to 2 holes
indicated & found nothing but sort of
half hollow shelves, no place for eggs
to recline on. After I left I decided
I didn't go far enough down. Went
say, 18 ft. over a round top sandy
cliff with about 60 ft. of space below
me to a big round-flat rock. We
surely failed to spot where bird flew
from & I don't doubt one bit that I
lost a fine set of eggs. Apr. 28. Saw Taylor
& told him I'd found this pair of birds &
Crow showed me where Taylor got his
set. Said if I prozed on it he'd pry on
my quack hawks & could find nest
by hunting for it. I told him I knew
of the eagle's nest on Lawrence's
branch & about where to go in neigh-
borhood of Sargents. We then agreed
to allow me to get or have gotten for
me the 2^d set of Prairie Falcon this

CLUB

CLOUD

CLOSED

CLINIC

CLIMATE

CLIFF

CLIENT

CLERGY

CLEMENCY

CLEFT

CLATTER

CLASSIC

CLARION

CLARITY

CLAIMANT

CITIZEN

CITADEL

CISTERN

CIRCUS

CIRCULATE

CIRCUIT

CIRCLE

CINNABAR

CHURCH

Apr. 1898

year from this pair & that he'd have
1st. set next year & I 2^d set, & to
each take a set in rotation & help
each other & go next year, also to
low ridge to eastward & to share any
other nests of any species we may find.
We agree to keep knowledge of this site
to ourselves & to tell no one who took
the sets. He says Wheeler wanted to know
if he'd go share on the Duck Hawk
nest Wheeler & I know & Taylor said
he wouldn't be mixed up in the affair.
Said Wheeler also made this proposi-
tion to Buck Ward. (See diary June 10,

33) 4/28 C. Jay. 3 pin-feath. young
thrown from nest, adults perching
attracted me. Nest 20 ft. up in thick
fouge & dead twigs of oak N. of "fallen"
oak on N. fence of pasture. Missed
seeing this pin match. Young were
bleeding from pecks.

34) 4/28 Cal. Jay. 20 ft up, pine W.
of her yards, well out on horiz. limb.
No good

Apr. 1898

CHROME

CHRISTEN

CHORUS

CHOLERA

CHORE

CHOIR

CHISEL

CHINTZ

CHINK

CHIME

CHILD

CHEST

CHERUB

CHERRY

CHEMIST

CHEMISE

CHATTER

CHASTITY

CHASTEN

CHASM

CHARTER

CHARM

CHARLOT

CHARADE

35) 4/28 C.B. Tit. covered so much with oak blossoms as to appear entirely made of that material. 9 ft up in oak in Mabel's lot. Took it so kids wouldn't.

36) 4/29 Brew. Blackbird one nest with 1 egg, 1 empty & several more I didn't examine all 20 to 25 ft. up willow by cabin on road to Alvarado to heronry.

37) 4/29 Pil. Warb. Not finished. 3 ft up in top of briars, 2 ft from path through heron swamp; on west side of it. 20 ft. S. of willow trunk leaning westerly across path. No good, 5/19

38) 4/29 S.C. Spar.? 3 ft. up in briars, west of path above mentioned, about 8 ft from path & 10 ft. S. of alder S.W. of twin alders. No good, 5/19

39) 4/29 B.C. N. Heron from several nests 5 eggs as follow. 1 fresh, (3 fresh), 1 fresh, 2 fresh & 2 fresh. All about 15 ft. up in poison oak & willows, last 2 eggs about 30 ft up in willow.

40) Same. 3 fresh 18 ft. willow.
11) " 3 " 30 ft " "

3/3 + 4/3

1/3

2/3

May 1898

42) 5/1 Wren Tit 1897 nest 2 1/2 ft up in
page about where I recorded last year.
Foot of Falcon hill.

43) 5/1 Cal. Towhee. old oak 5 ft. ^{trip} ~~near~~ above.

44) 5/2 Cal. Jay 8 ft up. sat in pasture
close to Whites. Sticks placed.
no good ✓

45) 5/2 Same. Sticks placed & some dead
stubble. 25 ft. up oak in pasture west
of above. no good

46) 5/4 Red-bellied Hawk. Per Barriger
map, filed with May 1898 letters. Found
nests designated on map, No. 2 in ash
tree, 40 ft. No 3 in big white oak
60 ft. No 4 similar. Throw clothes
& was just able to throw that high at
last two. No birds seen so didn't climb.
Found one in grove in tall oak
50 ft up, didn't climb, grove is ~~WEST~~
of R.R. track opp. brick station.

47) 5/5 C. Jay. 30 ft up. W. side of oak
(10 ft) N. of pasture fence running east from
briar covered "fallen" oak. Nest in top
of an "elbow" branch. 5/13 took 5, incub. just
begun. Nest sticks, rootlets & hair. '598

48) 5/5 C. L. 22 eggs. against oak in middle of pasture. Well covered by briars. Incub. slight. 14 from 1? bird & 8 from another. 22/10

49) 5/11 Br. Towh. 1 bird just out. 5 ft. up in briars on oak on Smiths & our line. This pair had young here last year. Cows probably responsible for only 1 bird being in nest.

50) 5/11 Cal. Towhee. Young, 1/2 fledged. 15 ft. up in west side of above oak.

51) 5/13 "Rd" Hummer 25 ft up over road near Versailles gate. Good nest, inaccessible.

52) 5/13 G. B. Tit 25 ft. up in 1st oak on right side coming in Versailles gate. Peg Tray climbed & says empty. Didn't examine further.

53) 5/13 P. Wren. Been building some time in hollow in oak S. W. cor. old barn. ^{Raised a brood}

54) 5/13 Old W. Flycatcher. nest. on right side going into door way to ^{or} corral stable stalls

5/12 Haywards Creek ~~water~~ Bed Dry
55) Buck Ward with Shelly Kids, & probably Waltz & Bliss kids been working this place. found several empty nests of Cal. Towhee & Lam. Song Sparrow, probably robbed.

May 1898

56) 2 nests H. Finch with highly incub. eggs; & 2 with young; one new, in "big briars." Few others new with young.

57) H. Finch 2 fresh 10 ft. "big briars"

58) " " 5 " 8 " " "

59) Brew. Blackb. 1 on ground & 1 busted. nest torn down. Several others treated likewise. In "hobo" willows.

60) Sam. S. Spar. 1 fled? nest 2 ft up in bunch rushes, under "hobo" willows.

61) B. Phoebe. 1 egg. On beam on bridge near Petersen's. Birds excited when I was in willows across road. Didn't take it.

62) B-h. Grosb. ♂ on 4 fresh. 8 ft up in ^{top of} small willow near water hole, W. of road from Petersen's.

63) Willow Goldf. 1 nest partly built & 1 in it & 1 with half fledged young. willows along W. side of road from Petersen's to landing.

64) 3/15 C.B. Tit. 12 ft up. oak on front lawn near road. 1 egg. Left as being disturbed.

65) 5/15 Red Hummer 15 ft up. N.E. side expresses ~~between~~ N.E. of smaller redwood. 2 young 11/15 out

May 1898

66) 5/15 Brew. Blackbird. 6 dead, pin
feathered on ground. Nest foundation
principally horse dung, which rain
made heavy so it fell. Pines on F. V. road.

67) 5/22 Castle Rock. Per. Falcon. Misses
in 2 1 nearly fresh. Hanson's tower
saw. King & I ascended hill near old
rock, from N.E. Saw ♂ flying & ♀ come
from castle rock. Were several fine
places but didn't till where she came
from. Watched several times & at last
saw her come from W. end. Tried
to get up W. end & made about 40 ft.
Then tried S. end & middle-west. Then
tried middle-east & after some tough &
nervy work got up by using rope 3
times, twice in caves & once to a thorn-
leaf shrub. I very fierce & wind terrific.
Top of rock (highest of all here) is full
of small boulders & N. went along
them & I braced behind big one. Then
he had 2 go down W. end, into cave
that he could just crawl into, with
a "lip" over it, that we saw when
trying to ascend W. end. I did not
cry much but kept me throwing

rocks & I led her & hit her wing & she didn't care. & never came near but flew (& lit on pine twice). & lit on fold site twice as we were about done. Began to get eggs @ 7:30 a.m. & got down to earth @ 4 p.m. Cave had a dividing ridge of rock in it & had gravel, which like that in all other falcon nests I've seen, & some small cavers that had some in it, mostly hard, white pebble, is passed through the birds for gizzards.

68) 5/22 V-g. Swallow 1 egg. Cave, N. side of Castle Rock. Situated 5 ft up, on ledge near ceiling where rats can't crawl.

69) 5/22 Cal. Scr. Owl 3 just out & pipped on bed of sand on ledge in cave in falcon rock, accessible by rope from hole in opposite side of rock.

70) 5/22 Wren Tit. Old nest. 4 ft up in sack sage N. side of Castle Rock.

71) 5/19 B-c. N. Heron. 3 slight in willow 20 ft. up.

72) Titl. 3 slight in willow 20 ft up.

BARR

BAPTISM

BANTAM

BANQUET

BANNER

BANISTER

BANDAGE

BAMBOO

BALM

BALLOT

BALCONY

BAKING

BAKER

BAIL

BAGNIO

BADGE

BACON

BACHELOR

BABY

BABOON

AXLE

AWFUL

AWARD

AWAKE

73)

74)

75)

76)

77)

78)

79) Same. 1 frack; ^{brock} 40 ft; alder & poison oak. Several empty & others too high to get. Lots others not visited in other trees.

80) Brew. Blackbird: empty; near one of heron's nests in willow. Much moss used.

81) 5/22 R-S. Flicker. ♀ excavating. Top of creek bank in Walter Canyon; oak: 10 ft.

82) 5/24 P. Wren. Nesting some time. In P. Tit cavity; oak S. of engine house.

83) 5/26 Cal. Towhee. Nest rifled. astrakhan orchard, near S. E. corner.

84) 5/26 B-h. Grosb. Old. middle of orchard.

85) 5/26 Cal. Towhee. 3 young about fledged; astrakhan; about center of 2d row from west.

May, 1898.

86) 5/26 Cal. Towhee. 2 nearly out &
1 added, 15ft. near N. W. cor. astrakhan.

BELFRY
BELCH
BEGRID

87) 5/27 C. Jay. partly done. Between 2d
& 3d pear on N. row from pines
No good

BEGGAR
BEEBLE

88) 5/27 C. Jay. 2 eggs red phase. Betw.
5th & 6th astrakhan, (N. side of road) begi-
ning from w. tree. 5/30 took 4

BEDLAM
BECKON
BEAVER
BEARD

89) 5/28 near C. G. Co. B/h Grosb. 2 eggs
1 pipped. ♂ on nest 9:30 a.m. Across
1st creek to falcon nest. In small oak &
in plain view, on bank

BEAM
REACHED
BAYONET
BAYARD

90) 5/28 Cal. Jay. 3 young about fledged. In
small oak in grove; 15ft up; top of hill
opp. falcon nest in Ala. Co. Last year's
nest in next tree.

BAWD
BATTLE
BATTERY
BATH

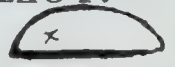
91) 5/28 Dove. 2 fresh. 10ft up in small
white oak on ridge of road sloping down
ravine. Near tying up place going to falcon nest.

BASTARD
BASKET
BASIN
BASIN

92) 5/28 Laz. Bunting. fleshed & from nest
in sage bush near foot of falcon hill. Got
poor view of her & she kept concealed.
4 eggs, bloodshot.

BASHFUL
BASALT
BARRACK
BARON

93) 5/28 A. Barn Owl. Look home 4

downy young with wing feathers crop-
ping out. Nest in cave with flat floor
sloping side to top in centre, so ,
about 3 1/2 ft high at centre & 10 ft deep. In
"centre rock" to N.W. of falcon nest.
Flushed adult when beginning to descend
to cave. Egg shells about where x is
in illustration, far back.

94) 5/28 Cliff Swallow. Crow Canon.
About 80 nests on W side of barn. Took
few eggs in ~~in~~ complete sets. fresh, after
examining about 10 nests.

95) 5/31 Cal. Towhee. 1 dead young. ~~set~~
15 ft., large pear tree S.E. of guinea row.

96) 5/31 Or. Towhee 9 ft. up in briars oak
twigs of oak on Smith's & our line. Near
nest #49.

No good

97) 5/27 C. B. Tit. Another nest built
2 ft above #11. ☒ Did not examine

98) 6/5 C. Towhee. Top of hollow oak; front
lawn. No good

99) 6/3 W. Flycatcher. 1 egg. 4 days later 3 eggs.
on hay cutter "knives" thrust between roof
& rafters of shed, back of old barn. Probably
same pair that nested here in sieve, 1897.

6/9 took set. No incubation visible
2/4 98 (Perhaps pair #165-1897)

100) 6/11. C. Quail 10E. Fresh.

Under edge of thick, low clump briars. N. W.
cor. brush pile. Bird on nest (10 ft from
#101) Took 6/11, & was on nest.

101) 6/11 10 ft from #100. Or. Towhee
3 small young & 1 addled egg. nest 2 in
off ground. Turkey nest close by.

102) 6/11 Or. Towh. 3 eggs, taken 6/13.
Flushed bird. Privetwinkles under pine, S.
side of garden gate. Dead stub of plant
almost over nest.

103) 6/12 Or. Towh. Empty 3 ft up in
briars near S.W. cor. brush pile

104) 6/12 Thrush. contained several leaves.
2 1/2 ft. up. S.E. cor. elm sucker grove
N. of elm.

105) about 6/9 C. Quail. Emilie found
1 egg & Allie found one few days pre-
vious in between hedge & garden fence.
Nemine gave Allie the egg she found
& said it was a "quail's" (quails') egg &
that she found it in the Chinaman's field
& it was for papa. The first egg she ever
found. She knew its identity.

6/20) B-c. W. Heron. Cypress to right
upon entering roadside gate. Hard
young over 2 weeks ago.

07) 6/18 W. Flycatcher. Empty. ^{over}
S.W. window of room where I was
born.

08) 6/21 Or. Towh. 8 in up on half
rotten cypress sticks overgrown
with blackberry briars. Billy J. says
were 2 eggs in it & something broke
them. Shells in nest. E. of oak in
middle of S. 1/3 of brush lot

109) 6/21 Same. 2 ft. upon briars
S.E. of above oak. H 2 eggs.

110) 6/21 C. Wren. 15 eggs about
hatched. Under fruit & briars
behind fence belonging Sheldon's.
Found by Billy J. 6 didn't hatch - 2 broke.

11) 6/23 B-c. W. Heron 2 fresh
12) F3 95 2 fresh 3 days later

13) 3 young about able to fly. Their nest
largest & compact. Dupl of #106.

14) 3 young only few days old. All these

nests contained no more eggs, June 30.
So the sets are complete. A few recent spot-
ters of shell & fresh egg down to trunk & near
branches to it indicate some had been
broken. Shells of hatched birds lay on ground
beneath tree. Nests all near trunk where
construction is rendered easy & safety
from swaying is greatest. Composed of
dead cypress & locust twigs. Old birds
quite tame. 60 ft up near top of cy-
press S.E. of cypress on right hand
upon entering Versailles gate.

115) 6/23 B. C. N. Heron. a frail
nest containing one egg near top of
tree E. of above tree. Egg gone 2 days later.
116) 6/23 Same. Several sticks placed
in position near top of 1st tree a-
cross road.

117) Eug Spar. 1 pin-feathered young 6/23,
took it from nest tree #111 to 114 & 3
fresh eggs laid 7 days later. & nest re-
built. In accumulated mass of dry
cypress "leaves" near top of tree.

118) 6/23. H. Finch or C. P. F. that re-
cently held young. Near top of above
tree.

119) Same in tree #116.

120) Eng. Spar. 4 young between window & shutter of grandma's room in house where I was born. July 4.

121) 6/23 Or. Towhee. 3 eggs, ~~taken~~
~~3 days later~~ with slight incub. Briars under northern "quail" oak. In ground.

122) 6/23 Same. 4 pin feathered. on ground under trailing limb of cypress E. of smaller redwood.

123) 7/24 Heard young B.-C. W. Wrens in cypress S. of bowl. alley & saw shells on ground.

124) 7/24 Same. Heard young in cypress by old summer house, but didn't have time to look. Think are more nests in cypresses S.E. of bowl. alley & near this site.

125) 7/5 Two diplodged nests that once held young of Yellow Warbler, in S. E. cor. astrakhan.

126) 7/10 B.-L. Grosb. One nest been used another started, ^(in astrakhan) & another.

127) 7/10 C. P. Finch? Looks new.

128) " C. Towhee 1 new nest &

July 1898

1 with 3 small young. astrakhang,
+ another nest, used.

129) 7/15 3 young H. Finch. "

130) 7/18 Billy J. reports Dr. Towhee
#101 rebuilt in same site & has 3
fresh eggs.

131) 7/23 Billy J. report W. Fly., 1 fresh,
in woodshed under tanks. Later,
reports deserted. 4/28/99 I took 4 fresh
from same nest. #55.

132) Dr. Towhee. (seems never recorded.)
3 eggs, incubation slight. Same pair
as #19 & the 2^d set this year. Taken
about May 25 near same spot. briars
under further "quail oak." W/3
3.98

For further investigation

~~117-120-121-122-123-125-141 1/2-142-148-150-~~

~~151-153-154-155-157-164-165-169-173-174-180-183-~~

~~195-196-247-254-255-331~~

not checked off, etc.

~~1898-3-12-13-15-18-21-23-24-25-28-31~~

~~32-33-44-45-47-48-51-52-61-64-65-68~~

~~87-88-89-97-98-99-103-104-106-107-~~

No. 8584
DUTTON & PARTIDGE,
MANUFACTURERS.

